

# PHILOMATH FIRE & RESCUE

Citizen's Academy  
October 9, 2019



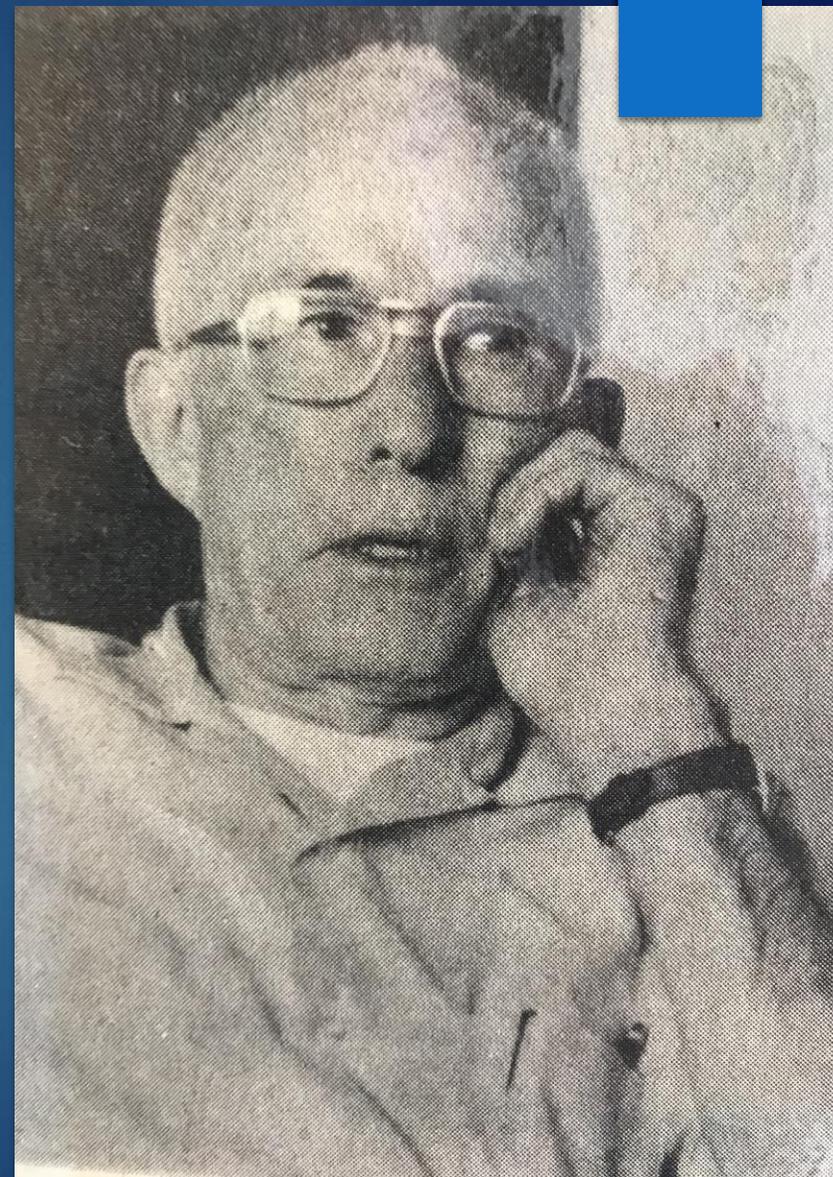
# A Brief History

- ▶ 1906 - City of Philomath purchased a hand-drawn hose cart, only 4 city hydrants.
- ▶ 1930 - Philomath Fire Department established, 19 volunteers under Chief Roy Scott. Supported by community donations, purchased Old #1
- ▶ 1975 – Station 201, on Main St, built, intended for one staff member, the Fire Chief.
- ▶ Early 1980's, Philomath Fire became an independent fire district, due to budget challenges and to provide more effective coverage of the city and surrounding areas.



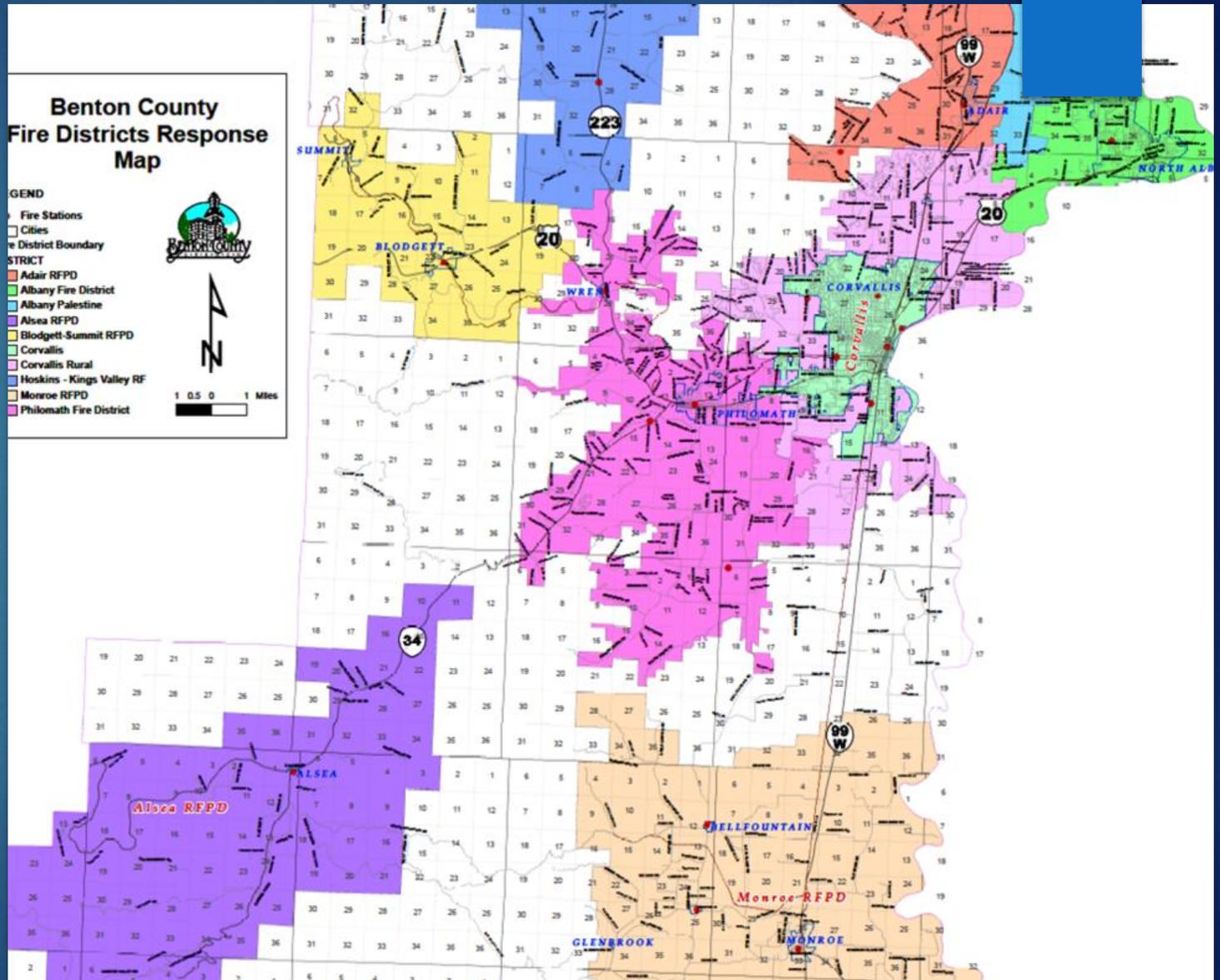
# How many Fire Chiefs as there been?

- ▶ Roy Scott (1930-40; 1948-59)
- ▶ L. C. "Jack" Rees (1940-45)
- ▶ Hubert Hathaway (1945-48)
- ▶ Bob Morgan (1959-76)
- ▶ James Stinson (1976-80)
- ▶ Keith Boggs (1980-81)
- ▶ David Harlacher (1981-87)
- ▶ Dennis Schiedler (1987-93)
- ▶ Dale Staib (1994-2007)
- ▶ Tom Phelps (2007-2016)
- ▶ Tom Miller (2016-Present)



# Philomath Fire & Rescue District

- ▶ 58 square miles, covering City of Philomath and rural areas
- ▶ 700+ calls annually
- ▶ 80% medical calls
- ▶ Sub 4 min response time
- ▶ Mutual Aid to neighboring districts



# Community Involvement

Philomath Frolic

Med Stby at  
Pack Tests

OSU Forestry  
Support

Santa at the  
Library

PYAC Carnival

First Day of  
School

Tree Lighting  
Ceremony

National Night  
Out

Fire Prevention  
at Schools

CPR Classes

Smoke Detector  
Installation

Blood Pressure  
Checks

Address Sign  
Installation

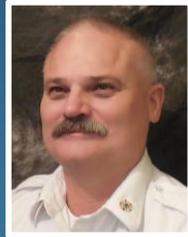
Fire Safety  
Walkthroughs  
for local  
businesses

Access & Water  
Supply support  
for new homes

Chimney sweep  
loan program



Board of Directors



Fire Chief



Administrative Assistant



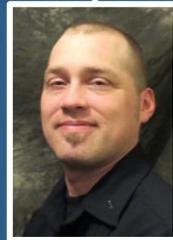
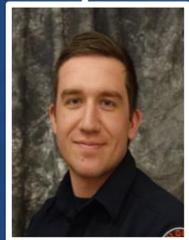
Deputy Chief



Assistant Chief



Fire & Life Safety Captain



Firefighter Lieutenants

Volunteer Firefighters



Resident Volunteers

Anna Seymour  
Firefighter / Paramedic  
Joined July 2019

# Volunteers are the backbone of our response

- ▶ We rely heavily on volunteers to help respond to emergency medical and fire calls in the District. We currently have more than 40 volunteer firefighter/EMT's and EMS responders with the District. We accept applications for volunteers year around for fire and EMS positions



# Current Staffing Model

## Daytime Response

- ▶ Fire Chief
- ▶ Deputy Chief
- ▶ Lieutenant
- ▶ Part Time Firefighter
- ▶ Fire and Life Safety Officer
- ▶ Administrative Asst./ EMR

## Nighttime Response

- ▶ Duty Chief
- ▶ Duty Officer
- ▶ At home medical responder
- ▶ Lieutenant
- ▶ Two Resident Volunteers



# Budget

## \$1.3 Million Budget

Property Taxes make up the bulk of revenue, additional income comes from grants and Public Education income

## Administration

Ensures the ongoing functioning of the District, covers payroll, legal and audit fees, memberships, insurance, utilities, and office supplies

## EMS Program

Medical supplies, medical equipment maintenance, vaccinations and immunizations, bio-hazardous waste removal

## Suppression Program

Fire Suppression supplies, hose, personal protective equipment, small tools and equipment

## Safety Program

Personnel clothing, uniforms, and boots, physical exams, and safety supplies

## Training Program

Class Tuition, EMS certification, recertifications, background checks, training props, travel expenses

## Prevention Program

Public Education expenses, Fire Prevention supplies, address post materials, chimney brushes

## Emergency Communications

Dispatch dues, Radio maintenance, pagers, mobile headsets, radio batteries

## Buildings and Grounds

Building Maintenance, landscaping, restroom supplies, department supplies, gravel

## Vehicle & Equipment Maintenance

SCBA annual service & testing, ladder testing, periodic vehicle maintenance, vehicle repairs, rescue equipment maintenances

# 2016 Bond

Voter Approved \$3.5 million

Initial draw - \$2 million

- 4 replacement & 2 new vehicles
- New hydraulic rescue equipment
- New mapping tablets in vehicles
- 2 additional LifePak heart monitors & 2 new AEDs
- Dorm remodel for resident firefighters
- SCBA FIT Tester
- Scene Lights
- New Air Compressor

Second Draw - \$1.5 million

- Protective Equipment for Firefighters
- New Generator for Main Station
- Purchased ladder truck and light rescue
- Furnish living space for Firefighters
- Improved tech throughout the station
- Office Remodel
- Elect. Access and cameras to Main Station

# Recent Conflagrations

- ▶ Oregon
  - ▶ Eagle Creek Fire
  - ▶ Garner Complex
  - ▶ Chetco Bar
  - ▶ Milli Fire
- ▶ California
  - ▶ LNU Complex
  - ▶ Thomas Fire
  - ▶ Camp Fire



# 2019 Master Planning

- ▶ 1. Facilities
- ▶ 2. Personnel
- ▶ 3. Apparatus
- ▶ 4. Equipment
- ▶ 5. Programs
- ▶ 6. Funding
- ▶ 7. Customer Service



# PHILOMATH FIRE & RESCUE

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# Philomath fire and Resuce Training Program



# The Challenges We Face!

- ▶ Philomath Firefighters must be prepared to combat, lead and manage complex and challenging incidents.
- ▶ These incidents vary in their complexity, severity and scope.
- ▶ Today's firefighter may respond to ?????????? and training must meet these changes.
- ▶ A firefighter must be a jack of all trades, and an expert at many!

# What We Do!

Training topics vary greatly. Crews train on a full spectrum of emergency response skillsets.



# Training Requirements

- ▶ NFPA FIRE FIGHTER I ACADEMY 78 HOURS
- ▶ NFPA DRIVER 16 HOURS
- ▶ NFPA PUMPER OPERATOR 32 HOURS
- ▶ EMT FIRST RESPONDER 60 HOURS
- ▶ EMT BASIC 120 HOURS
- ▶ EMT INTERMEDIATE 320 HOURS
- ▶ PARAMEDIC 1200 HOURS IN ADDITION TO A COLLEGE DEGREE

# Training Schedule

- ▶ Department Drills: 3 hours in length, occurs on Tuesday evening and Wednesday morning.
- ▶ Shift drills happen daily with on duty staff, length is variable.
- ▶ Personnel travel outside the area to obtain specialized training.

# Training Hours!

In 2018 Philomath Fire and Rescue completed **2,552** hours of in-house training hours.





**EMS Division**

**Philomath Fire & Rescue  
Oct 2019  
Citizen's Academy**

# Current Personnel

- Emergency Medical Responder: 11
- Emergency Medical Technician: 21
- Advanced EMT: 1
- EMT-Intermediate: 1
- EMT-Paramedic: 5

Registration Title

# Training

- Emergency Medical Responder: 16 hrs
- Emergency Medical Technician: 24 hrs
- EMT-Intermediate: 32 hrs
- EMT-Paramedic: 48 hrs

certification title

# Training

- 2 hours hands-on drill each month
  - Skills for CPR/AED, splinting, airway management, IVs
  - (2) Lifepak 15s: \$32,000 *each*
  - CO Monitor: \$8,000
  - ALS and BLS kits

# EMS Calls for service

- 2015: 551
- 2016: 602
- 2017: 588
- 2018: 511
- 2019: 424 (to date)
- Highest number of calls: Sick Person

# EMS Services

- First Aid/CPR classes – every 1-2 months
  - 152 in 2018, 169 in 2019 (45 registered for the rest of the year)
- EMR training class
  - 14 people in 2016, 13 people in 2017, 14 people in 2018, 13 people in 2019
- Blood pressure checks
- ALS / BLS Services

# EMS Services

- Support for various EMS functions:
  - Pack tests (ODF, USFS, Private Contractor)
  - Frolic & Rodeo
  - Inavale Horse Trials
  - Carriage races
  - Sporting events (PHS football)



**Fire Prevention Division**

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# Business Inspections



- Number of inspections this year: 45

# School Inspections - Drills

- All Philomath School District buildings, including Blodgett School and Kings Valley Charter
- Muddy Creek Charter School
- Montessori School
- Head Start
- Day Care Centers

# Public Education Programs

- School Tours
  - Mighty Machines – Fire Truck tour
  - Assembly: Hear the Beep (Smoke Detectors), Stop-Drop-and Roll, Dress the Firefighter
- Station Tours
  - Fire Extinguisher training
  - Demonstrations: Extrication
- Open House – October 5<sup>th</sup> 11am-2pm

# Public Education Programs

- Community Risk Reduction Program
- Fire-Wise landscaping / Defensible Space
- Smoke Detector installation and checks
  - Replace detector every 10 years
  - New detectors have 10 year batteries
- Find 2 ways out / Close the Door
- Exit Drills in the Home (EDITH)/Escape Plan

# Access and Water Supply

- All applications for Building Permits are reviewed
- Minimum standards for driveway, bridges/culverts, access and grading, adequate water supply – Bridge Program
- Fire Sprinkler Systems for homes

# Building Plan Review

- Large commercial buildings
- Apartment/Condo complexes
  - 2 large apartment complexes, 1 still in construction
- Sub-divisions
  - 4 new sub-divisions in current review

# Fire Investigation

- Fire Cause and Origin
- Linn-Benton Fire Investigation Team
  - 2 members of the Department on the team
- 2-3 building fires per year on average
  - Electrical issues
  - Discarded burning materials
  - Flu fire