

KACHEMAK EMERGENCY SERVICE AREA



18-May-20

State of the Department



- ***Mission:*** To provide safe, effective, high quality and affordable fire suppression and emergency medical service to reduce the loss of life and property accomplished through the mandating and execution of proactive programs while promoting a positive and dependable environment for volunteers.

History Review



- The Kachemak Emergency Service Area (KESA) has been running independently for 11 years
- Jumped Off the Bridge in 2009
- Maintaining the Highest Level of Emergency Services Offered
- Mill Rate of 2.6 ***Lowest in the KPB***

History Review (continued)



- Maintaining an average of 50 Volunteers
 - Running 20 Volunteers per Fire and 10 Volunteers Per Medical Call
 - 16 New Recruits this past Fall/Winter
 - Puppy Mill? – have lost 20 Top Firefighter/Paramedic/EMT Responders to lower 48 over the past 6 years
 - 2 Stations
 - 12 Mile East End Road
 - Diamond Ridge



Incident Statistics

- Call Volume – Wake Up Call
 - 50% EMS Calls -1134 Man Hours
 - 50% Fire Calls- 2937 Man Hours
 - 4071 Total Man Hours = 2 Responders Only running calls -40 hours a week
- 2019 up 53% to 230 Calls per Year
- 2020 Run Rate to Date at a 74% increase From 2019!
- It's not just the number of calls but the SEVERITY

Accomplishments



- Strategic:
 - 2 FT Firefighter Technicians Requested for 2 more
 - Changed Strategies and Tactics to improve service delivery with measured results. (Best Practices “Tool Box” Model)
 - EMS “Sprinter” Program Established impacted over 95% of all ALS Patients by markedly improving their condition prior to arrival at the Hospital



Accomplishments

- Operational: EMS
 - ISTAT
 - Blood Draws on board testing
 - TeleMedicine
 - High Performance CPR
 - Paramedics, EMT III's and Standing Orders with Expanded Scope

Accomplishments

- Operational: Fire and Rescue
 - Established fully trained “Truck Company”



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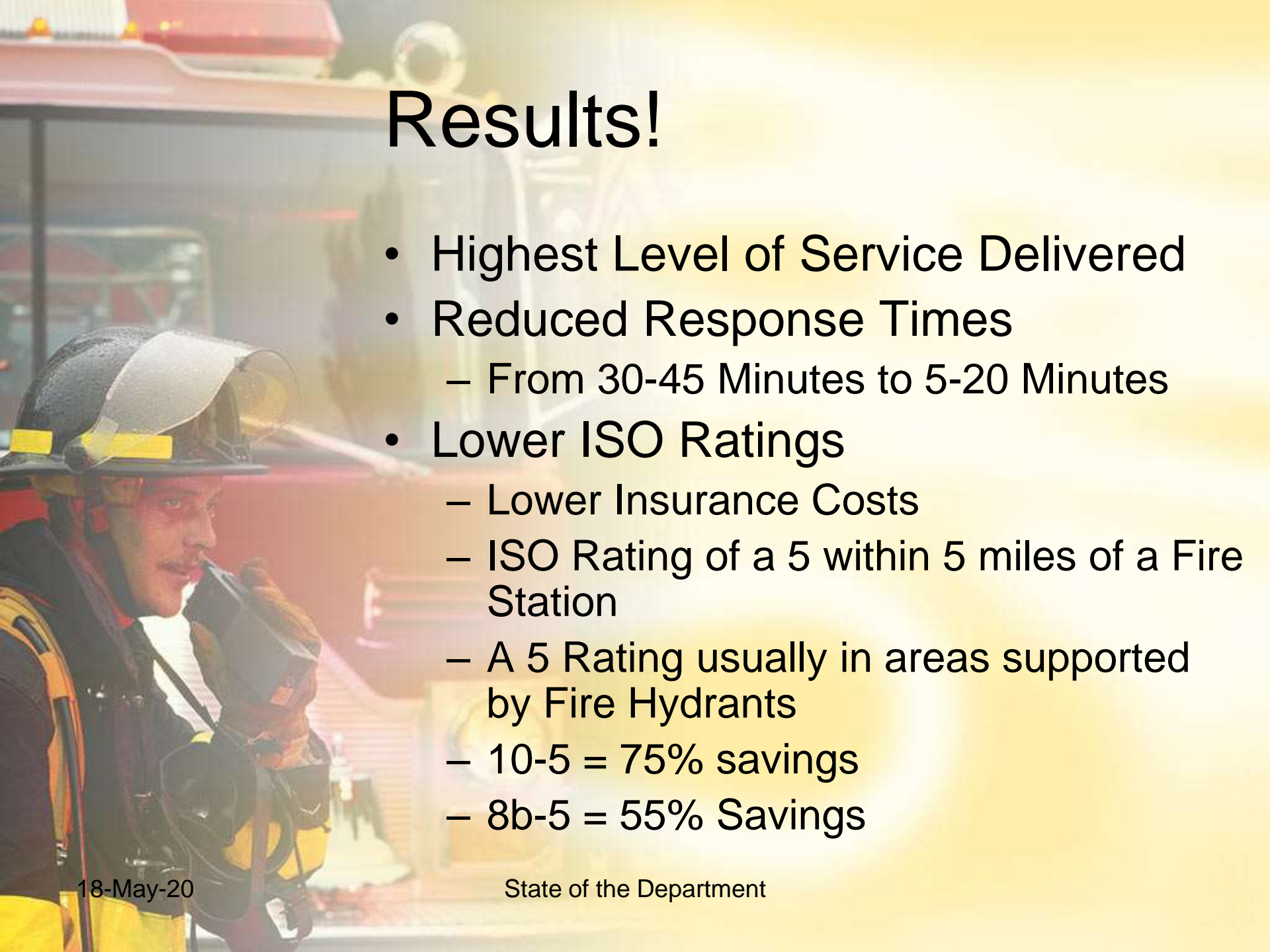
Accomplishments

- Operational: Fire and Rescue
 - Technical Rescue Team for High Angle/Low Angle Certified Rope Rescue Technicians due to increased demand
 - Tactical training for initial fire attack
 - Fully Trained and Red Carded Wildland Crews



Accomplishments

- Administrative:
 - Branding
 - Apparatus Upgrades
 - K-Selo on Inundation Map!



Results!

- Highest Level of Service Delivered
- Reduced Response Times
 - From 30-45 Minutes to 5-20 Minutes
- Lower ISO Ratings
 - Lower Insurance Costs
 - ISO Rating of a 5 within 5 miles of a Fire Station
 - A 5 Rating usually in areas supported by Fire Hydrants
 - 10-5 = 75% savings
 - 8b-5 = 55% Savings

Results!

- Properties Saved
- Lives Saved

Service Area Changes



- Housing Developments
 - Tracy Avenue (Barn Road)
 - Ohlson Mountain
 - Morrison Road
- 421 Property Improvements Since 2014
- Winter Road Maintenance
 - SA Snowplowing for Access both State and Borough
- Increased Population? Waiting for 2020 Census Results



Capital Projects

- Paving and Well Replacement at Station 1
- Backup Generator at Station 2
- Command Vehicle Replacement
- SCBA Replacement



Planned Programs

- Fire Corps
 - Ages 14-18
 - 8th Grade – High School
 - Junior Firefighter Program
- Smoke Detector
 - Red Cross Funded
 - Installed by KESA Personnel

Challenges

- Funding Capital Projects
- Facilities – Space and Living Quarters
- Geography
- Retention of Trained Volunteers
- Work Load
- Lack of Code Enforcement
- Transition to “Paid” Department?

Kachemak Emergency Service Area

- Questions?