

FIRE-BASED COMMUNITY HEALTHCARE PROVIDER PROGRAMS

November 4, 2015



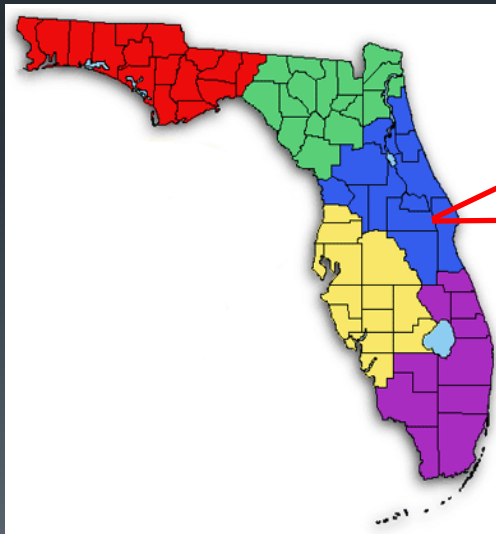
PRESENTATION OUTLINE

- Background
- Urban Fire Forum
- Fire-Based EMS Opportunity
- Challenges
- Fire-Based Programs
- Questions



Orange County Fire Rescue






- 41 Stations
- 111,346 call for service in FY15
- 59,638 EMS Transports
- 1189 Employees
- \$156 Million Budget



Scope of Services








Fire Suppression	Emergency Medical	Technical Rescue	Hazardous Materials	911 Communications
 A photograph showing a fire scene at night with a large fire, thick smoke, and a fire truck with its ladder extended.	 A photograph of several firefighters in full gear standing next to a red ambulance.	 A photograph of a person in a harness being lowered or raised by ropes on a structure.	 A photograph of a person in a full-body protective suit (hazmat) standing in a room.	 A photograph of a person sitting at a desk with multiple computer monitors, likely a 911 dispatcher.

Emergency Management	Community Outreach	Training	Safety & Wellness	Infrastructure Support
 A weather map showing a large storm system over the Gulf of Mexico.	 A photograph of a firefighter interacting with a young child.	 A photograph of firefighters training in a room with a large fire.	 A photograph of a person on a treadmill being monitored by others.	 A photograph of a fire truck parked in front of a fire station labeled 'ORANGE COUNTY FIRE STATION LAKE UNDERHILL'.

Scope of Services

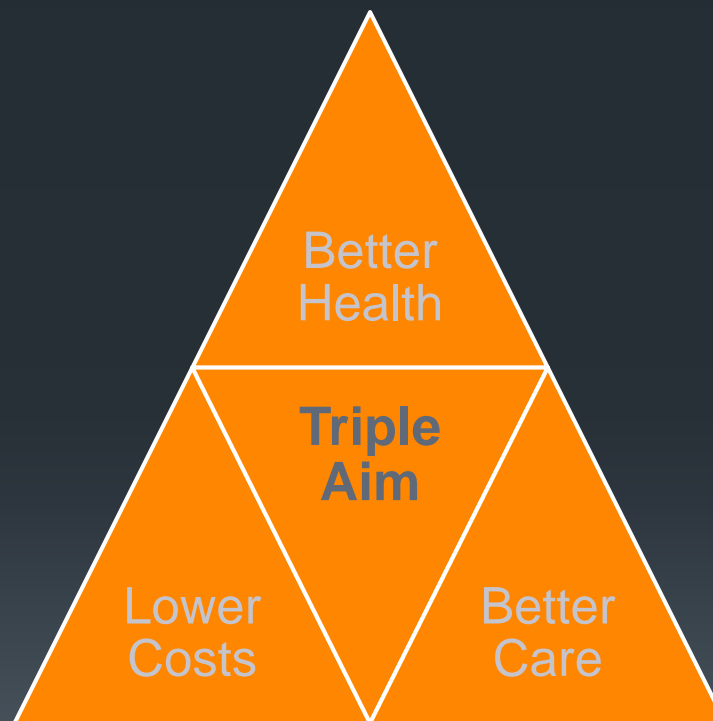


Fire Suppression	Emergency Medical	Technical Rescue	Hazardous Materials	911	Community Healthcare
					

Emergency Management	Community Outreach	Training	Safety & Wellness	Infrastructure Support
				

AFFORDABLE CARE ACT

- Signed into Law March 23, 2010



URBAN FIRE FORUM

- September 8, 2014
- Advocates for Fire-Based EMS in MIH
- Defines a Community Paramedic
- Outlines Scope of Services
- Highlights Opportunity
- Potential Community Impacts



Why Fire-Based Community Healthcare?

- Fire Service Organizations are established providers of Medical Services
- Well Trained Workforce
- Facilities Geographically deployed throughout Communities
- Fire Service provides 97 percent of EMS in 200 of the most populated communities
- Branding



COMMUNITY PARAMEDIC DEFINED

- **Licensed/ Certified Paramedic with Additional Training**
 - Physiology, disease processes, injury and illness prevention, and medical system navigation
- **Population**
 - Public health services to elderly, underserved, and chronic condition- primary care and social services
- **Health Care**
 - health assessment, chronic disease monitoring, education, medical care and prescription regime compliance, immunizations and vaccinations, laboratory specimen collection, hospital discharge follow-up care, and minor medical procedures



COMMUNITY PARAMEDIC DEFINED

- **Program can provide means to free emergency response units when no actual emergency exist... but still meet needs of patient**
 - walk-in clinics, mental health triage, social detox facilities, shelters and homeless services, and in-home assistance
- **Schedule in-home evaluation of high-risk patients following hospital discharge**
 - EKG, blood glucose, pulse oximetry, venous lactate, end-tidal carbon dioxide, along with the standard vital signs, and optional blood draws



Fire-Based EMS Opportunities

- Treat & Release
- Community Paramedics
- Fire Department Clinics
- Behavioral-Health responses
- Targeted Prevention Strategies
- Non-Emergent EMS
- Coordinated Healthcare



CHALLENGES

- Political/Legal
- Hospital Approach
- Competition
- Financial
- Apathy



MINNESOTA

- **First state to implement a CHP/MIH**
- **Minnesota Statutes 2010, Chapter 12 S.F. No. 119**
- **Signed by Governor: April 6, 2011**
- **Established:**
 - **Definition of Community Paramedic**
 - **Minimum Service Requirements for Certification**
 - **Initial Education**
 - **Continuing Education Hours**
 - **Payment for Service**
 - **Service Evaluation**



MISSOURI

- Missouri Revised Statutes,
- Chapter 190 Emergency Services §190.098.1
- Must be a Paramedic and have completed a CP Certification
- Shall provide services of a healthcare plan that:
 - Was developed by a physician
 - Was developed by an advanced registered nurse collaboratively with a physician
 - Was developed by a physician assistant collaboratively with a physician
 - Does not duplicate services to the patient by another provider



MAINE

- Public Law, Chapter 562, LD 1837
- Signed: 2012
- An Act to Authorize the Establishment of Pilot Projects for Community Paramedicine
 - Using the same process established by the board in rule for using pilot projects to evaluate the workability and appropriateness...
- The board may establish up to 12 pilot projects for the purpose of developing and evaluating a community paramedicine program.
- May not exceed 3 years in duration.



WASHINGTON

- Bill passed on Friday April 10, 2015
- Allows EMS personnel operate in non-emergency situations.



VIRGINIA

- No Community Paramedic Law or Pending Bills
- Said that EMS is for emergency
- Interested agencies to become home care organizations



FLORIDA

- Existing law that allows for an agency to provide community health care
- Title XXIX Public Health, Chapter 401, section 401.272
- Perform and provide care that prevents illness and injury



FIRE BASED PROGRAMS



KENT FIRE, WASHINGTON

- Started as a 9-1-1 prevention program, but now morphing into preventative health care
- Deployed in cars
- Use Nurses, Paramedics, EMTs
- Navigation to the right setting
- Research first-then charge



MCKINNEY, TEXAS

- Pilot started June 2013
- Deployed in pick-up trucks
- Chief says: “This is just a natural evolution of EMS...It is something we should have been doing for years.”
- Two steps
- Estimate saving 1 hour a day of using emergency equipment, thus saving tax dollars



SALT LAKE CITY, UT

- Light response for low acuity patients
- Have 40 hour employees meeting with frequent callers who have been referred by front-line providers
- Constant state of influx
- Made difficult due to high homeless population with no physical address
- RN triage paid for by hospital



RIO RICO, AZ

- Partnered with another fire district to serve ~22,000 residents
- 2 years planning and live recently
- Increase primary care to rural portions of district
- Partnered with health centers that identify patients, especially chronic conditions
- Deployed in vehicles with 1 medic and 1 EMT
- Research first-money later



MESA, AZ

- Pilot was in 2006
- Ambulance vehicle-1 nurse practitioner and 1 Paramedic
- Nurse practitioner can prescribe meds, suture, etc.
- “lower-level” 911 calls



Orange County, FL

Business Case

- Fire Rescue personnel have direct access to citizens in need
- Repeat callers may need assistance beyond Fire Rescue services
- Fire Rescue can direct these citizens to Orange County services as needed
- Services include financial assistance, elderly care, mental health, children services, and other social support



Orange County, FL

Project Branding

“OC 4 Me”

- Service Categories
 - Children and Families
 - Financial and Job Assistance
 - Community and Safety
 - Health and Wellness



ORANGE COUNTY, FL

Community & Safety



- Child Car Seat Safety Check** - learning the correct way to install a lifesaving child car seat
- Crime Prevention & Safety Grants** - funds to help reduce neighborhood crime and increase residents safety
- Neighborhood Pride Grants** - funds to beautify a neighborhood
- Neighborhood Stabilization Program** - assistance purchasing foreclosed homes
- OC Serves** - various opportunities to volunteer around the County
- Smoke Detector Program** - home installation of smoke detectors
- Syringe Disposal Program** - learning the correct way to get rid of used syringes



...because I matter



Children & Families

- After School Zone** - free education and recreation activities in 28 local middle schools
- Children's Home Society** - counseling services for children experiencing crisis situations and life stressors
- Family Counseling Program** - services for families struggling with adolescents and teenagers
- Family Preservation and Stabilization** - voluntary, in-home service for children at risk for removal due to abuse or neglect
- Great Oaks Village** - residential foster group homes for children ages 6 to 18
- Head Start** - educational services for children ages 3-4, includes medical and nutritional care
- Neighborhood Centers for Families** - access to counseling programs, limited health services, and other family support services
- Oaks Community Intervention Program**- services for youth ages 10 to 18 with high risk of involvement with Department of Juvenile Justice
- REC Squad** - paid afterschool recreation program for elementary and middle school students
- REC Zone** - free afterschool recreation program for elementary and middle school students
- Senior Services** - centers for seniors to meet and socialize
- Specialized Treatment, Education, and Prevention Services (STEPS)** - ongoing counseling to modify behaviors for dealing with mental health and social service issues, emphasis on prevention
- Veterans Services** - assistance with claiming earned benefits for military service
- Youth Shelter** - temporary housing for youth experiencing a variety of problems



Health & Wellness

- Center for Drug Free Living** - drug related counseling, crisis intervention, and education
- Fitness Center Memberships** - join County fitness centers and classes at a low cost
- Living with HIV/AIDS** - assistance with proper HIV/AIDS care
- Neighborhood Pride Grants** - funds to beautify a neighborhood
- Secondary Medical Care** - health care for uninsured and underinsured



Financial & Job Assistance

- Computer Labs** - available to assist with educational goals and job search assistance
- Consumer Protection** - review consumer complaints and work to resolve through mediation
- Crisis Assistance Program** - assistance with rent, lot rent, mortgage, utilities
- Employment Assistance** - Vocational Specialists providing job search assistance
- Energy Bill Assistance** - assist with energy bills with gross household income no more than 150% of federal poverty level
- Family Resource Program** - services for families facing long-term hardship from illness or disability
- Family Self-Sufficiency Program** - services to assist with economic independence and self-sufficiency, tuition assistance for training and education
- Homebuyer Program** - down payment assistance to qualified first time home buyers
- Housing Rehabilitation** - assists qualified homeowners with repairs to eliminate existing life, safety, health, and code violations
- Literacy/GED** - assists in accessing educational opportunities
- Orange Cares 4 U** - short term utility bill assistance to OC Utilities customers who are suffering financial hardship
- Weatherization Assistance Program** - assists households with minor repairs designed to reduce the monthly energy burden of a home

Dial 311
(407) 836-3111



Scan the QR code for 311 Mobile app download link.



Apple



Android

Quick Phone
Dial Ups

- 911 EMERGENCY
- 211 Crisis & Elder Hotline
- 411 Telephone Information
- 511 Traffic Information
- 611 Telephone Repair
- 711 Hearing Impaired
- 811 Call Before You Dig

For more information about any of the programs listed in this guide or need more information, please contact 311 or visit www.ocfl.net



www.ocfl.net



...because I matter!

Dear Orange County Resident,

Thank you for welcoming us into your home. We wanted to share with you some of the services that your local government may be able to provide to assist you with your daily life and challenges.



Orange County Fire/Rescue Department

We are leaving this quick reference guide with you today for your future reference. If you have any questions or need assistance, please feel free to reach out to us. You can reach us at: 407-836-3111 or go to www.ocfl.net

Sincerely,

Orange County Fire Rescue

