Trumbull Emergency Medical Service Commission
June 28th, 2022
7:00 pm
Council Chambers, Town Hall

Agenda

Call to Order

Pledge of Allegiance

Public Comment

Past Minutes

Approval of the TEMS Commission Meeting minutes 05/31/2022

Chief’s Report

Old Business

1. Building Update

New Business

2. Presentation from Supervisor Simoni - Lights & Sirens Study
3. Paramedic Precepting Program
4. Funding Consideration-New AED trainers & CPR manikins (diverse)

Adjournment
Trumbull Emergency Medical Service Commission
May 31, 2022
7:00 pm
Council Chambers, Town Hall

Present: Chairman Diane Mayo, Commissioners Philip Lukianuk, Shea Gregg, Matthew Wheeler and Tom Kiely Jr

Also Present: Chief Leigh Goodman and Supervisor Andrew Weber

The meeting was called to order at 7:04pm by Chairman Mayo following the Pledge of Allegiance.

Chief Goodman requested a moment of silence in memory of EMT Gail Sawicki.

Public Comment
No public comment.

Past Minutes
A motion was made by Mr. Kiely to approve the Commission minutes from April 26, 2022 with one correction, Mr. Lukianuk was mentioned to be seconding a motion to approve spending from the Special Agency Account. However, this motion was seconded by Mr. Wheeler, with Mr. Lukianuk being mentioned in error.
Seconded by Mr. Wheeler and approved by all present with Mr. Lukianuk abstaining.

Chief’s Report
See attached Chief’s Report

Old Business
Budget Update: See attached Chief’s report

Building Update: Chief Goodman has no building update at this time

New Business
Ms. Mayo would like discuss EMS week gifts from the Commission to the staff. After discussion, it was decided to use up to $750 of Special Agency money to purchase $10 gift cards to Plasko Ice Cream per member. This motion was made by Mr. Kiely and seconded by Mr. Lukianuk and approve unanimously.

A motion was made by Mr. Wheeler at 7:59pm to end regular session and enter an executive session to discuss the results of a Staff Survey conducted by Mr. Weber. This motion was seconded by Mr. Lukianuk and approve unanimously.

A motion was made by Mr. Wheeler to exit executive session. It was seconded by Mr. Lukianuk and approved unanimously.

**Adjournment**
With there being no further business, a motion was made by Mr. Gregg to adjourn the meeting at 8:55pm. It was seconded by Mr. Lukianuk and approved unanimously.

Respectfully submitted,

Katherine O’Connor
Clerk
"I was very impressed how efficient and effective your review was. Thank you for ALL you and your Team did for us and does for the community."

Presented By: Chief Leigh Goodman
We are monitoring our call volume trends and ready to adjust deployment pattern and resource distribution to meet the evolving needs of our community.

Call Volume Trends

Of note, April has historically been a consistently low call volume month.

- 2019: 361
- 2020: 364
- 2021: 398
"The help I received from Trumbull EMS was tremendous. I was alone and afraid and needed help for a medical situation. The crew was kind and concerned for me and placed me in their superior care immediately. They took care of me, locked up my house, transported me to hospital while tending to my needs I was quite ill, and thanks to their care and concern I knew I would be okay."

Mutual Aid Trends

Requests for mutual aid in decreased by approximately 40%
Clinical Highlights

Clinical Recognition

STEMI

Paramedic V Larin, EMT J Vollano
Paramedic C Calkins, EMT E Gorton
Paramedic V Larin, EMT C Morretti

STROKE/CVA

Paramedic E Diaz, EMT C Giannitelli, EMT B Barry
Paramedic D Armstrong, EMT V Kormon
Paramedic V Larin, EMT J Vollano

1 x Advanced Airway Management with RSI

*Data to be updated with final monthly numbers within the week*
Clinical Highlights

**PHARMACOLOGICAL INTERVENTIONS**
- 10 Pain
- 17 Respiratory
- 8 Cardiac
- 4 Acute Diabetic
- 6 Seizure
- 3 Overdose
- 9 Anaphylaxis
- 2 Other

**ALERTS CALLED**
- 16 Stroke/CVA Alerts
- 4 STEMI Alerts
- 24 Trauma Alerts
- 20 Sepsis Alerts
- 16 Infectious Disease Alerts

*Data to be updated with final monthly numbers within the week*

**Primary Impression Category May 2022**

- Respiratory: 31%
- Pain: 10%
- Cardiac: 13%
- Behaviour/Psychiatric: 4%
- Substance Use: 14%
- Trauma: 5%
- Neurological: 8%
- Other: 15%

**Looking Ahead**

Our clinical focus for the next quarter will be pediatrics. Report to follow.

*Data to be updated with final monthly numbers within the week*
CT OEMS PROTOCOL UPDATES

TEMS PROTOCOL ADOPTION

The 2022 CT OEMS Protocols, along with our SHCGB skills & formulary were released with several changes noted. Trumbull EMS will be adopting some of the optional changes.

PUSH DOSE PRESSORS

Protocol 5.8A had several changes to the Rapid Sequence Intubation Guidelines which included removing atropine from adult premedication and adding push dose phenylephrine for peri RSI hypotension.

NON-NARCOTIC IV - KETAROLAC

Intravenous Keteroloc (Toradol) was added to SHCGB approved list and we will be adding this additional non-narcotic option to our medication box as part of our ongoing commitment to creating positive patient experiences & supporting substance use disorder prevention and recovery strategies.
TEMS will be adopting CT OEMS Protocol 6.9. We have partnered with our local coalition partners TPAUD & The Hub CT to develop an initial 6 mth pilot program for implementation.

**Program Summary Objectives**

- Enhance our comprehensive prevention & harm reduction strategies.
- Treat opioid use disorders and substance use disorders.
- Connect individuals to overdose education, counseling, and referral to treatment for infectious diseases and substance use disorders.
- Promote a philosophy of hope and healing by utilizing those with lived experience of recovery in the management of harm reduction services, and connect those who have expressed interest in the management of harm reduction services and substance use disorders.
- Prevent deaths from overdose by education and overdose reversal.
- Distribute opioid overdose reversal medications (e.g., naloxone) to individuals at risk of overdose or to those who might respond to an overdose.
- Expand the distribution of naloxone to individuals who use drugs and educating individuals about the signs of an overdose.
- LeaveBehindNaloxone

**Updates**

CT OEMS Protocol 6.9.
Education & Outreach

5/10/22 TEMS Ride to School
5/11/22 B’nai Torah Nursery School visit
5/12/22 New Life Preschool Visit
5/13/22 New Life Preschool Visit
5/15/2022 Community CPR & AED Review
5/16/2022 Hands Only CPR Madison MS
5/19/2022 Hands Only CPR THS
5/19/2022 Heartsaver CPR THS
5/18/2022 Let’s Talk Mental Health Trumbull
5/21/22 Open House
5/23/22 Hands Only CPR Madison MS
5/26/2022 Trumbull Vigil for Victims of Uvalde

Event Medical Standby

5/22/2022 BOFISH Triathlon
5/22/22 THS Lacrosse Tournament
5/30/2022 Memorial Day Parade

Thank you for an excellent class on CPR & the AED. My husband & I were in awe at how many staff were in attendance on a beautiful Sunday afternoon. We salute all the EMS personnel with their knowledge, capability and volunteer services."
TEMS PACE CLINICAL EDUCATION

Multiple Dates
Advanced Cardiac Life Support (ACLS)

Multiple Dates
2022 ALS PROTOCOL ADOPTION REVIEW - PAIN MANAGEMENT

Multiple Dates
2022 ALS PROTOCOL ADOPTION REVIEW - ADVANCED AIRWAY

Multiple Dates
Pediatric Advanced Life Support (PALS)

5/25/2022
BURN MANAGEMENT
JASON BRESKY, RN, CCRN

5/26/2022
PEDIATRIC EMERGENCIES OUTDOOR SIMULATION EXPERIENCE
Trumbull EMS celebrated EMS Week with multiple events, including our Annual Open House; Annual Staff Family Picnic, Multiple Free Community Classes and Regional Award Ceremonies.

The St. Vincent’s Medical Center Emergency Medical Services Values Recognition Award is a special commendation that celebrates an EMS provider who has demonstrated the core values of integrity, compassion, accountability, respect, and empathy while providing selfless service that is patient focused.

Bridgeport Hospital recognized several of our providers for their clinical excellence and critical thinking on recent calls involving advanced airway management, and managing a large MCI with multiple traumatic arrests.

SAINT VINCENT’S VALUES RECOGNITION AWARDS
JANET FREEBURG
VIMRATHA TEEPIREDDY
MICHAEL SANTIANA
MICHAEL PAPPAGLLO
ALAN BENSEN

BRIDGEPORT HOSPITAL AWARDS
VLADIMIR LARIN
CHARLIE HOFFMANN
AVID KENT
CHRIS CALKINS
HANNAH MURPHY
ROBIN MURPHY

TEMS SERVICE AWARDS
SEE NEXT PAGE
Service Medal of Excellence Barbara Crandall
EMT of the Year Diana Louw
Paramedic of the Year Michael Santiana
Roger Tiberio TEMS Provider of the Year Alan Bensen
Volunteer of the Year Phil Benha
EMS Crew of the Year Maggie Parisi & David Kent
Clinical Excellence Award Sonny Ruskin
Above & Beyond Award Chris Calkins & Maddie Plumb
Educator of the Year Robin Murphy
Behind the Scenes Award
Trumbull Department of Technology
Doug Bogen & Trumbull Public Works Team
Community Partner
TPAUD Trumbull’s Prevention Partnership
Trumbull Community Television
Certificate of Appreciation
Christine Plumeau & Joanna Di Palma
TEMS PACE Certificate of Merit
Kathryn Wilkinson & Tim Farrelly
FISCAL OVERVIEW

 Current Trends in Ambulance Billing

Trumbull EMS continues to make strides towards improving our revenue collection strategies. We are seeing our monthly revenue trend back up towards pre-pandemic levels.

<table>
<thead>
<tr>
<th>FY2022 (current to 4/30/22)</th>
<th>Average Per Month FY22</th>
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<tbody>
<tr>
<td>$1,333,561.34</td>
<td>$132,760.50</td>
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Despite the challenges we faced throughout the pandemic, we are still trending up and on track to once again offset our operating expenses with the exception of staff benefits.

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Monthly Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY2019</td>
<td>$1,667,376.41</td>
<td>$138,948.03</td>
</tr>
<tr>
<td>FY2020</td>
<td>$1,522,747.17</td>
<td>$126,895.60</td>
</tr>
<tr>
<td>FY2021</td>
<td>$1,391,126.18</td>
<td>$115,927.18</td>
</tr>
<tr>
<td>FY2022 YT 04/15/22</td>
<td>$1,327,604.98</td>
<td>$132,760.50</td>
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FY2022 trends to date show we are on target to bring in conservatively $200,000.00 more than FY2021, an increase of 13% and just 4% off our prepandemic FY2019 revenue.

With some of our ongoing strategies, our billing vendor currently has our FY2022 total projections closer to $1,702,000.000 which would be an increase of almost 20% more than FY2021, and a 2% increase over FY2019
FISCAL PERFORMANCE
KEY ANALYTICS

We are currently collating the following key performance review summaries:

- Revenue from QMC Billing
- Revenue through Credit Card Billing
- Revenue through Collections Agencies
- Write Off Report By Category
- Payor Mix In Depth Analysis
- Bundle Billing – Proposed Updates
- Bundle Billing – Current
- In Network Contracts
- Revenue from Non Ambulance Billing

"Thank you so much for being so caring & helpful during our medical emergency. We are so appreciative of your kindness & professionalism."
During the Month of May, TEMS provided the town with multiple event and outreach staff. Utilizing TEMS volunteers and exempt staff members we saved the town approximately $16,080.00 in salaries.

Additionally, we utilized our exempt staff members to teach clinical certification classes with an estimate cost saving of $3,000.00

EMT Hour Breakdown
By Category

- PD EMT: 73.4%
- Vol EMT: 26.1%
- Admin EMT: 0.5%
Chevy opened up a brief window for new vehicle orders. Due to the hard work and support of our Director of Public Works, our Fleet Supervisor, Finance Department, Emergency Management Director, & our LHVF Fire Chief, we were able to place an order for our new command vehicle. They will not begin the build until July 18, but with the massive nationwide shortage of vehicles, we were extremely fortunate to get to place the initial order.

TEMS 903 is expected to ship to Greenwood this week, and we are hoping to see some true forward movement towards vehicle delivery.
The following bills passed:

- HB 5506 – an act adjusting the state budget for the biennium ending June 30, 2023, concerning provisions related to revenue, school construction and other items to implement the state budget and authorizing and adjusting bonds of the state

- HB 5500 – an act concerning the department of public health’s recommendations regarding various revisions to the public health statutes

- HB 5001 – an act concerning children’s mental health

- SB 251 – an act expanding training programs for careers in health care

- SB 2 – an act expanding preschool and mental and behavioral services for children

The following bills did not pass:

- HB 5251 – an act concerning workers’ compensation for dispatchers

- HB 5176 – an act concerning a study of the powers, duties, benefits and classification of first responders

- SB 416 – an act promoting competition in contracts between health carriers and health care providers

** See Addendum A for more information
EMS Advocacy

EMS ADVISORY BOARD REPRESENTATION

CEMSAB Mental Health & Wellness Subcommittee
Legislative Subcommittee
Data Subcommittee (Supervisor Weber)

LOCAL & REGIONAL REPRESENTATION

We are active members of
TPAUD, trumbull’s Prevention Partnership
CT Association of Paramedics & EMTS
CT Regional Suicide Advisory Board
Trumbull’s Postvention Team—Here To Help
CT EMS for Children Pediatric Care Coordinator
SW EMS Council Region 1 Member & Executive Board
SWRCCC Board Member
HIA Behavioural Task Force
American Ambulance Association

LOCAL ADVOCACY

We continue to work with our elected officials and local partners to advocate for our department, highlighting the importance of the work we do, along with the multiple ways our department supports our community.
YOUR TEMS TEAM

Ayers, Jen
Barry, Ben
Basuchoudhary, Oishani
Bellows, Trevor
Bensen, Alan
Chappa, Maria
DiJoseph, Jennifer
Filo, Shannon
Giannitelli, Cayla
Gomez-Colon, Dave
Gorton, Emma
Haque, Zak
Hemlall, Ryan
Hoffmann, Charles
Kent, David
Kish, Karen
Korman, Victor
Diana Louw

Ludemann, Jake
Mednick, Joshua
Mohamed, Dawud
Moretti, Caroline
Mulberry, Timothy
Murphy, Robin
Nardella, Mathew
Nocera, Vincent
Notarfrancesco, John
Parisi, Maggie
Plumb, Madeline
Rizzitelli, Jackie
Stockheimer, Morgan
Tisdale, Andrew
Valentine, Danny
Varsanik, Katie
Vollano, John

Christopher Simoni
Andrew Weber
Beverly Hill
Katherine O’Connor

Armstrong, Dylan
Calkins, Chris
Diaz, Eric
Larin, Vlad

Bieger, James
Enriquez, Luis
Ferguson, Shane
Hanson, Abbigail
Kennedy, Steven
Lovell, Christopher
Rodriguez, David
Ruskin, Sonny
Santiana, Michael
YOUR TEMS TEAM

Andersen, Christopher
Burrows, Isaac
Cerrito, Nicole
Das, Annesha
Fallon, Alison
Hemphill, Bennett
Kabel, Cole
Louw, Julia
Moscova, Maia
Pagliaro, Caroline
Park, Jason
Pezreh, Heather
Phillips, Leonora
Rocha de Freitas, Vitor
Rodi, Wendy
Rondano, Megan
Scagliarini, Ryan
Smith, Emily
Soltis, Audrey
Stadler, Annika
Tremaine, Lucy
Veno, Ernest

Weinstein, Jason
Abban, Matthew
Brenha, Philip
Calderon, Emily
Crandall, Barbara
Daboul, Ibrahim
Delvecchio, Michael
Farrelly, Timothy
Francis, Cali
Freeburg, Janet
Gorton, Kaitlyn
Heilbrunn, Robert
Klass, Karl
Mallozzi, Morgan
Manton, Mark
Mayo, Dick
Mayo, Shirley
Mistry, Rohan
O'Connor, Kate
Pappagallo, Michael
Robinson, Curt
Rudich, Zach
Smerling, Natalie
Watson, Vi
Wilkinson, Kathryn
We remain committed to striving for continued growth and working to enhance our current system to better serve our community. We could not possibly do this without the support of our invested EMS Commission Members, The Town of Trumbull Administration, our TEMS Team Members and their loved ones and the supportive community we serve.

Honored to serve, 24/7/365

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