



EMS REPORT

Reporting Period: 06/15/2023 – 08/31/2023

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CALL VOLUME

- YTD (01/01/23 – 08/31/23): ~42% of 911 calls warranting EMS dispatch
- 06/15/23 – 08/31/23: ~75% of 911 calls triggered actual EMS dispatch
- EMS dispatches are primarily Emergent (Yellow), with minority of Low Acuity (Green) and Critical (Red)
- One critical call - Cardiac arrest with “ROSC” (Pulses back) achieved

EDUCATION

- Two ETT Refresher Courses completed, two recertified. Third course underway shortly.
- One EMT-1 Initial Course planned to begin in January; open to all
- Digital flashcard library for relevant Saint Paul DPS courses created

DATA COLLECTION AND REPORTING

- **EMS1 (EMT) movements and timestamps on 911 calls validated by GPS logging**
- **Patient Care Reporting**
 - **Objective forms of patient care data** (cardiac monitor vitals and timestamped events) **now directly imported into reporting software, not hand-transcribed** - Unambiguous truth in reporting
 - Documentation burden has grown significantly, but general quality of documentation and amount of data collected has greatly increased – Permit future QA/QI
 - AutoNarrative developed for standardized 911 call types – “Training wheels”
 - Validation Rules implemented – Prevents medical calls with common identifiable documentation errors from being submitted
 - Proper documentation has allowed calls to be successfully billable
- **Administrative Reports**
 - **Automated monthly inventory, equipment allocation, call volume and staff certification/training reports.** When complete, can provide approximate consumable supply costs predicted through year, staff certification expiration dates tracked in advance to prepare for expiration/renewal



OTHER

- **Billing Policy**
 - Cost per mile increased by \$1 to reflect Medicare reimbursement changes
 - “Soft Billing” – Resident vs. Nonresident Status
- **Island-Wide Public Safety Navigation Map** built inside Google Earth using USGS topo maps and City layout maps
 - Allows offline navigation and landmark identification in Fire, EMS, SAR, LE uses
 - Brand new personnel can accurately navigate without help from day one
 - Map is compatible with drone flight planning software (see below)
 - City of Saint Paul is now a Content Partner with Google. Able to fix incorrectly located or labeled houses, streets, etc., on Google Maps

TENTATIVE LONG-TERM OPERATIONAL GOALS:

- **Cardiac Arrest AED Drone Program** – Public Safety Grant awarded from DARTDrones
- **EMS Apprenticeship** - Driver to ETT to EMT-1 to EMT-2 to EMT-3
- **Retrofit ambulance** to meet Federal and certain EMS associations’ safety and care guidelines
- **Combined Public AED/Stop The Bleed/Opioid Kits** in accessible cabinets
- **Memorandum of Understanding with SCF on EMS supplies**
- **NEMSMA EMS Field Training Officer program**
- **Revise 2014 Standing Medical Orders** to up-to-date Advanced Life Support guidelines
- **Formalized Firefighter Rehab program**
- **Standardized dispatch information gathering and paging**
 - Two-Tone Service Identification
 - Two-Tone Area Identification
- **Expected Home Death EMS Notification Form** – Work with clinic to develop form to provide to patients and families of patients who are terminally ill
- **“AutoText” patient care reporting**