

# BELMONT FIRE DEPARTMENT



## EMERGENCY MEDICAL SERVICES

### Reimbursement Analysis

April 2021

# EMERGENCY MEDICAL SERVICES

- ▶ Advanced life support care (paramedics) provided by Rescue 1 as well as firefighter/paramedics working on fire companies
- ▶ Incident volume on a “normal” year is about 1800 EMS responses
- ▶ Average response time by Belmont Fire/Rescue units is 4:36
- ▶ Private EMS standards= 90% of calls in 11:59

# BASIC COST FOR PARAMEDIC RESCUE UNIT

- ▶ Vehicle- \$370,000 (cost budgeted over 5 years)
- ▶ Cardiac Monitor- \$35,000
- ▶ Personnel (8) salary/ benefits- \$696,000

Total cost= \$1,096,000

# CURRENT EMS BILLING STRUCTURE

- ▶ Original model from inception of paramedic service
- ▶ Billing structure and fees not updated in over 10 years
- ▶ Considerably less reimbursement amounts than almost all surrounding cities and towns
- ▶ Current “a la carte” fee structure not supported by modern medical billing codes- resulting in many services not receiving reimbursement

# MODERN FEE STRUCTURE & SCHEDULE

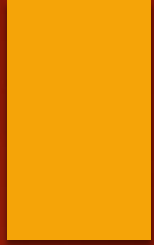
▶ Simple categories

**BLS-** Basic life support

**ALS 1-** Routine advanced interventions

**ALS 2-** Extreme advanced interventions (ex. Cardiac arrest)

# Insurance Reimbursement Schedule



Updated schedule

**BLS- \$1850.00**

**ALS 1- \$2350.00**

**ALS 2- \$2950.00**

**Mileage- \$40.00/mi**

Current obsolete schedule

BLS- \$1595.00

ALS 1- \$1894.00

ALS 2- \$2741.00

Mileage- \$19.33/mi



# Projections for Updated Structure

**Based on 1069 transports**

**BLS 50%**

**ALS 1 49%**

**ALS 2 1%**

**34% of transports private insurance**

***Reimbursement to Belmont***

***\$914,615***

# Comparison

**2020 reimbursement = \$662,840**

926 transports (Pandemic)

**New Schedule = \$914,615**

based on 1069 transports

***Updated reimbursement structure & schedule  
projected to increase revenue by approx.:***

**\$251,000**