PIKE COUNTY ALS/BLS ASSESSMENT FINDINGS



JUNE, 2022

PLAN INTENT & GOAL

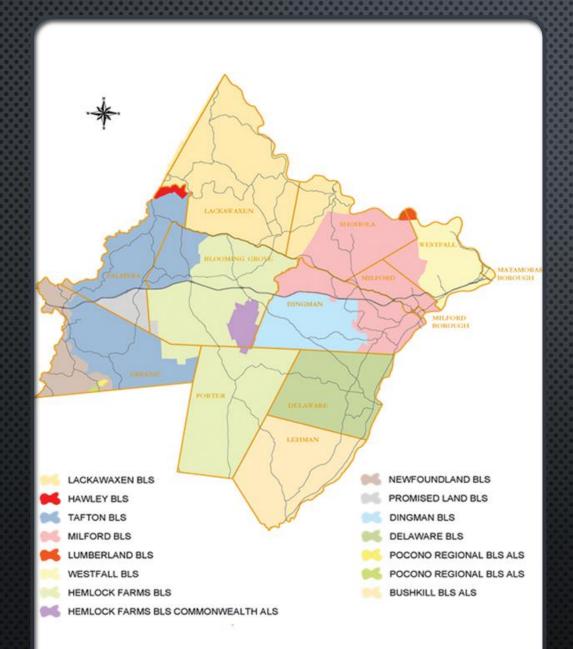
- The <u>Purpose</u> of this review is to assess pre-existing conditions, assess the implemented options for improvement and to help further enhance the emergency medical services available to Pike County Residents and visitors.
- The <u>GOAL</u> is to clarify how EMS response for BLS and ALS has improved since implementation over the years and help identify ways to secure means of funding for long term sustainability for the adequate provision of EMS in Pike County, PA.

OVERVIEW

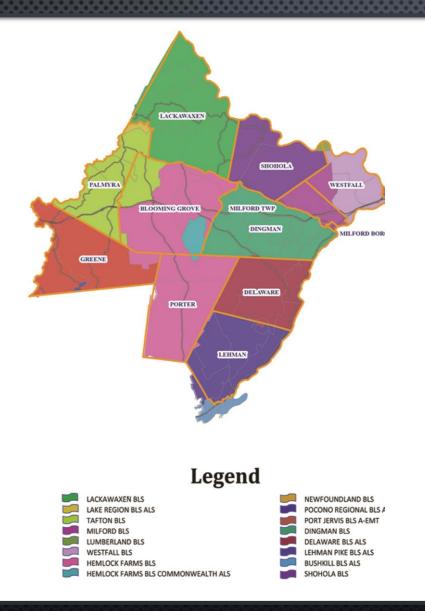
- The difference between BLS and ALS is the degree of skills and medications allowed
- THE SKILLS OF BLS ALWAYS COMES BEFORE ALS SKILLS
- TRAINING IS AVAILABLE TO HELP TRANSITION BLS PROVIDERS TO USE ALS TECHNIQUES
- EMT Scholarship program is available due to donors

2022 EXISTING SERVICES

| Unit Name | Station Number | # Transport Capable Units | Paid Staff | Volunteer Staff |
|-------------------------------------|-------------------|---------------------------|--|-----------------|
| Bushkill EMS (dispatched by Monroe) | 3 | 2 | 2 Units | Supplements |
| Delaware Twp. Ambulance | 28 | 2 | 1 ALS or BLS Unit | Supplements |
| Dingman Twp Fire | 26 | 3 | 2 Units | |
| Hemlock Farms Fire & Rescue | 29 | 2 | First Unit | |
| Lackawaxen Ambulance | 21 | 3 | First Unit / Second Unit Periodically | Supplements |
| Lehman Twp. Ambulance | 24 | 3 | ALS & BLS Units | |
| Lake Region EMS | 507 / Lake Region | 3 | 1 ALS or BLS Unit | |
| Milford Fire Dept. | 33 | 1 | 12 Hours a Day | Supplements |
| Port Jervis Ambulance | 19 | 3 | Covers Westfall / Matamoras | |
| Shohola EMS | 41 | 1 | 12 Hours a Day | Supplements |
| Tafton Fire and EMS | 37 | 2 | First Unit | Supplements |
| Westfall Fire Dept. | 39 | 2 | Covered by Port | Full |
| Newfoundland Ambulance | | 2 | | Full |



EMS COVERAGE AREAS 2017

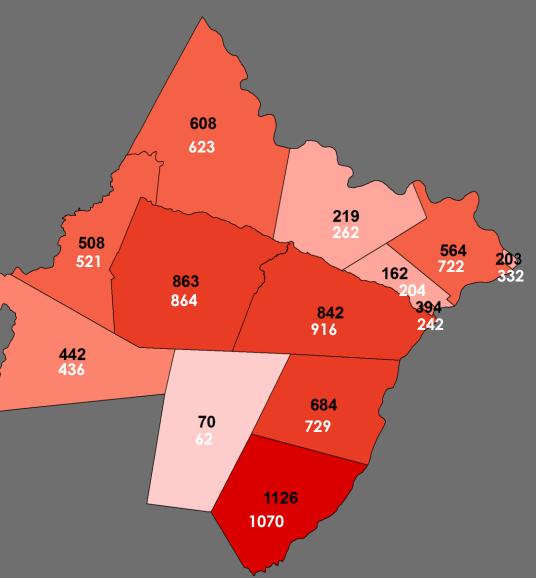


EMS COVERAGE AREAS 2022

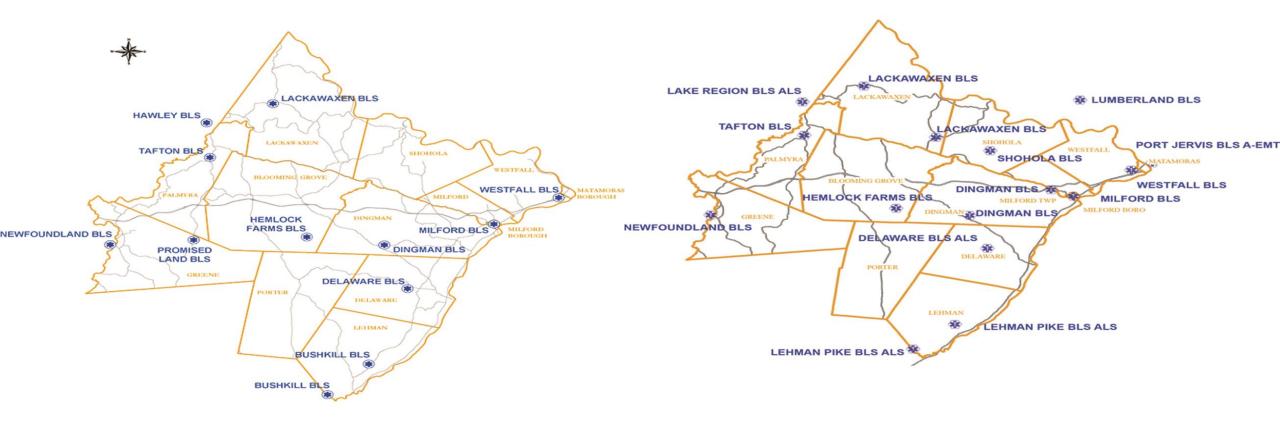
MUNICIPAL COMPLETED CALLS

The map to the right shows the number of Calls in 2017 / 2021 within each MUNICIPALITY THAT WERE RESPONDED TO AND HAD PATIENT CONTACT OR TRANSPORT.

6,685 TOTAL CALLS WERE REPORTED FOR 2017 6,928 TOTAL CALLS WERE REPORTED IN 2021



2017 STATIONS VS. 2022 STATIONS FOR EMS



| TOWNSHIP OR BOROUGH | TOTAL # OF TAXABLE PARCELS | TOTAL TAXABLE ASSESSED VALUE | EMS Tax | 2018 EMS Tax |
|---------------------|-------------------------------------|---------------------------------------|--------------|--------------------|
| | | | | |
| BLOOMING GROVE TWP | 5,000 | 129,143,060 | \$64,571.53 | 0.50 |
| DELAWARE TWP | 7,457 | 106,673,580 | | |
| DINGMAN TWP | 9,380 | 172,390,110 | | |
| GREENE TWP | 4,936 | 69,821,520 | | |
| LACKAWAXEN TWP | 7,967 | 159,075,190 | \$397,687.98 | 2.50 |
| LEHMAN TOWNSHIP | 9,365 | 179,251,810 | \$59,690.85 | 0.33 |
| MATAMORAS BORO | 957 | 20,541,590 | | |
| MILFORD BORO | 556 | 20,285,560 | | |
| MILFORD TWP | 915 | 29,746,030 | | |
| PALMYRA TWP | 5,738 | 130,579,330 | \$65,289.67 | 0.50 |
| PORTER TWP | 1,087 | 16,308,830 | | |
| SHOHOLA TWP | 4,775 | 48,189,520 | | |
| WESTFALL TWP | 1,409 | 46,601,400 | | |
| COUNTY TOTALS | 59,542 | 1,128,607,530 | | |

MUNICIPAL TAX STATUS 2018

2022 EMS TAX STATUS WITH VOTER REFERENDUM

| Municipality | Tax Milage |
|--------------|---------------------------------|
| Lackawaxen | 2.5 mil prior to EMS Assessment |
| Milford Boro | 2 mil after EMS Assessment |
| Milford Twp. | 2 mil after EMS Assessment |
| Palmyra Twp. | 2 mil after EMS Assessment |
| Porter Twp. | 2 mil after EMS Assessment |

2022 DESIGNATED EMS TAX

| Municipality | Tax Millage |
|---------------------|-------------|
| Blooming Grove Twp. | .5 mil |
| Dingman Twp. | .5 mil |
| Lehman Twp. | .5 mil |

MUNICIPALITY ASSISTING WITH EMS FUNDING

- DELAWARE
- MATAMORAS
- Shohola
- WESTFALL

FINDINGS OF 2018 ASSESSMENT



No initial bls coverage

Reliance of als services to handle bls skilled calls Bls responding to non-emergent police calls

Coverage time for mutual aid / Out of Service (oos) times

Financial support for emergency services Emt candidates not finishing the process for emt by 2013 standards

PIKE COUNTY TRAINING CENTER



Run 4 emt classes since study with assistance of donors

Implemented ceu training and courses to assist in skill development and retention

INCREASED SERVICES

- Lehman Pike Ems 24 hr. paid BLS & Als
 - 193 MUNICIPAL DR. BUSHKILL PA
- Shohola twp. fire & rescue paid 12 HRS. BLS 6 AM THROUGH 6 PM
 - 137 maple dr. Shohola pa
- LACKAWAXEN EMS PAID 80 HR. WEEK BLS AT GREELEY STATION
 - 109 RT 590 GREELEY PA
- MILFORD FIRE DEPT. EMS PAID 12 HR. BLS 6 AM THROUGH 6 PM
 - 107 W. CATHERINE ST. MILFORD PA
- DINGMAN TWP. FIRE DEPT. EMS (2) 24 HR. PAID BLS OUT OF 2 STATIONS
 - 680 log tavern rd. milford pa and 10 buist rd. milford pa

- Lake region ems 24 hr. paid bls & als
 - 15 GRAVITY RD. HAWLEY PA
- PORT JERVIS AMBULANCE CORP. 24 HRS.
 BLS & ADVANCED EMT
 - 29 CHURCH ST. PORT JERVIS NY

OUT OF COUNTY EMS SERVICES

POTENTIAL RECOMMENDATIONS

LEAVE EXISTING AMBULANCE IN PLACE BUT PAY STAFF

| PROS | Ten existing Ambulances would remain in same geographical area; fire dept. ambulances would still be able to bill insurance companies for services; reduction in "burn out" from volunteers trying to cover both fire and medical calls | | | | |
|-------------------|--|--|--|--|--|
| CONS | Would need financial and organizational support from ALL municipalities and ambulance corps | | | | |
| LONG/SHORT TERM | Short | | | | |
| Plan in Use | \$\$ County is matching up to 2 mils of tax funding per municipality | | | | |
| RESPONSIBLE PARTY | All Municipalities | | | | |

IMPROVED TRAINING FOR EXISTING BLS PROVIDERS

| PROS | More skilled EMTs; Less demand put on ALS; Greater utilization of County Training Center; Flexibility to schedule trainings as needed | | | | |
|-------------------|---|--|--|--|--|
| CONS | Trained personnel leave for paid career positions | | | | |
| LONG/SHORT TERM | Short | | | | |
| | \$ Emergency Medical Technician Initial Training - \$1,600 200 HOURS | | | | |
| COST | Scholarship funded through the Greater Pike EMS Fund | | | | |
| RESPONSIBLE PARTY | Pike County Training Center | | | | |

CHANGE LEGISLATION THAT LIMITS EMS TAX

| PROS | Municipalities could adequately support EMS services via taxation |
|-------------------|---|
| CONS | Legislation may be changed undesirably |
| LONG/SHORT TERM | Long |
| COST | N/A House Bill 2601 addresses this going from .05 mil to 1.5 mil |
| RESPONSIBLE PARTY | State Legislators |

MUNICIPAL LEVY OF EMS TAX

| PROS | Dedicated annual funding to secure quality emergency medical services; May assist with paid staff rather than relying on volunteers | | | |
|-------------------|---|--|--|--|
| CONS | Millage rate limitations (as called out in Township/Borough Code); May not be well received by residents | | | |
| LONG/SHORT TERM | Short | | | |
| COST | Milford, Milford Twp., & Porter Twp. have adopted this since the last report | | | |
| RESPONSIBLE PARTY | Municipality | | | |

| POTENTIAL FUNDING FOR EMERGENCY SERVICES IF TAX IMPLEMENTED IN EACH MUNICIPALITY | | | | | | | | |
|--|-------------------------------------|---------------------------------------|--------------------|----------------------------|--------------|---|--|-----------------------------------|
| TOWNSHIP OR BOROUGH | TOTAL # OF TAXABLE PARCELS | TOTAL TAXABLE ASSESSED VALUE | Current EMS Tax | Current 2018 EMS Tax | Min EMS Tax | Minimum EMS Tax (no vote needed) | Potential EMS Tax (with voter approval) | EMS Tax (if voters approve) |
| | | | | | | | | |
| BLOOMING GROVE TOWNSHIP | 5,000 | 129,143,060 | \$64,571.53 | 0.50 | \$64,571.53 | 0.50 | | |
| DELAWARE TOWNSHIP | 7,457 | 106,673,580 | | | \$53,336.79 | 0.50 | | |
| DINGMAN TOWNSHIP | 9,380 | 172,390,110 | | | \$86,195.06 | 0.50 | | |
| GREENE TOWNSHIP | 4,936 | 69,821,520 | | | \$34,910.76 | 0.50 | | |
| LACKAWAXEN TOWNSHIP | 7,967 | 159,075,190 | \$397,687.98 | 2.50 | \$397,687.98 | 2.50 | | |
| LEHMAN TOWNSHIP | 9,365 | 179,251,810 | \$59,690.85 | 0.33 | \$89,625.91 | 0.50 | | |
| MATAMORAS BOROUGH | 957 | 20,541,590 | | | \$10,270.80 | 0.50 | \$41,083.18 | 2.00 |
| MILFORD BOROUGH | 556 | 20,285,560 | | | \$10,142.78 | 0.50 | \$40,571.12 | 2.00 |
| MILFORD TOWNSHIP | 915 | 29,746,030 | | | \$14,873.02 | 0.50 | | |
| PALMYRA TOWNSHIP | 5,738 | 130,579,330 | \$65,289.67 | 0.50 | \$65,289.67 | 0.50 | | |
| PORTER TOWNSHIP | 1,087 | 16,308,830 | | | \$8,154.42 | 0.50 | | |
| SHOHOLA TOWNSHIP | 4,775 | 48,189,520 | | | \$24,094.76 | 0.50 | | |
| WESTFALL TOWNSHIP | 1,409 | 46,601,400 | | | \$23,300.70 | 0.50 | | |
| COUNTY TOTALS | 59,542 | 1,128,607,530 | | | | | | |
| | | | \$587,240.02 | | \$882,454.15 | | \$81,654.30 | |

AVERAGE RESPONSE TIME IN 2017 VS. 2022

| Municipality | First Due {Unit#) | Other First Due (Unit#) | Cover Unit | 2022 Response Time Dispatch to on Scene |
|---------------------|-------------------|-------------------------|---------------------|--|
| Blooming Grove Twp | 7.7 {29} | 12.6 {37} | 20.9 {29} 15.3 {37} | 7 mins with Response in 2.2 mins |
| Delaware Township | 12.9 {28} | | 22 | 8.4 mins with Response in 1.3 mins |
| Dingman Township | 18.9 {26} | 19.5 {33} | 25.3 {26} 18.9 {33} | 11.8 mins with Response in 2.2 mins |
| Greene Township | 19.8 {37} | | 36.9 | 20.2 mins with Response in 3.9 mins (37) |
| Lackawaxen Township | 14.3 {21} | | 28.7 | 13.9 mins with Response in 3.4 mins |
| Lehman Twp. | | | | 11.2 mins with Response in 2.7 mins |
| Matamoras Borough | 10 {39} | | 10 | 10.2 mins with Response in 2.8 mins (19) |
| Milford Borough | 10.6 (33) | | 20 | 7.4 mins with Response in 3.2 mins |
| Milford Township | 16.2 {33} | | 19.2 | 12.4 mins with Response in 2.2 mins |
| Palmyra Township | 10.4 {37} | | 37 | 10.2 mins with Response in 3 mins |
| Porter Township | 12.2 {29} | | 21 | 11.8 mins with Response in 2.4 mins |
| Shohola Township | 27 {33} | 33.3 {21} | 29.8 {33} 36.6 {21} | 8.25 mins with Response in 2 mins (41) 19 mins with Response in 3 mins (26) 11.5 mins with Response in 3.5 mins (21) |
| Westfall Township | 11.6 {39} | | 16.3 | 9.6 mins with Response in 3 mins (19) 11.8 mins with Response in 5.6 mins (39) |

Above is the average response time in minutes from dispatch to on-scene