Dauphin County Gaming Advisory Board
Pennsylvania

Comprehensive Review of Fire and Emergency Service Resources
Final

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Emergency Services Consulting International

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Dauphin County Gaming Advisory Board
Pennsylvania

Comprehensive Review of
Fire and Emergency Service Resources

Winter 2011

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Executive Summary

Emergency Services Consulting International (ESCI) was engaged by the Dauphin County Gaming Advisory Board in Harrisburg, Pennsylvania, to conduct Comprehensive Review of Fire and Emergency Service Resources within Dauphin County. The purpose of the study was to provide analysis and information that would assist the Gaming Advisory Board in the process of grant fund allocation to the various departments involved in emergency services. This report details the analysis of the data and information collected throughout the project and provides the reader with a description of each organization, an evaluation of the current conditions of capital assets that exist throughout the communities involved regarding emergency services, and strategies for capital asset improvement or replacement funding. This executive summary serves as a synopsis of the information contained throughout the body of this document.

A total of 42 agencies participated in this study. The general organizational structure and governance of each agency was reviewed and described. Many of the agencies are independent, not-for-profit corporations managed by their membership. A few of the organizations are owned or operated directly by governments. The report also contains a basic review of their staffing methodologies, funding sources, and service deliver performance. Based on the performance analysis included in this report, Harrisburg Fire Department (the only career department within Dauphin County) is exceeding the response objective recommended *National Fire Protection Association Standard (NFPA) 1710* by 59 seconds (6:59) when measured at the 90th percentile. The remaining departments' performance ranges from a low of 6:03 (Station 10) to a high of 20:13 (Fisherville Fire Company) when measured at the 80th percentile (rural standard) in accordance with methodology recommended by *NFPA Standard 1720*.

The capital assets of each agency, including stations and major apparatus, were reviewed by ESCI project team members. This included 48 fire or rescue stations and 148 pieces of apparatus. The conditions descriptions used for this review are located in the appendix of this report.

The report provides strategies and priorities for replacement or improvement based on two different scenarios. In Scenario A, the strategies are provided without regard to any additional deployment analysis by ESCI. The scenario treats the current deployment of stations and apparatus as the ideal and prioritizes funding only on condition and use. In Scenario B, ESCI provides independent analysis of the deployment of resources using risk analysis, a review of service demand, and identification of existing

redundancies or resource gaps. Funding priorities are based on potential system impact and consideration of the limited funding available.

Scenario A

The report identifies that seven stations are considered 'poor' in overall condition; these seven have an average age of 48.3 years since original construction. A rating of 'poor' suggests structural or other major issues that could impact continued usability. These stations should be prioritized for renovation or replacement based on availability of funding under this scenario.

An additional component of this analysis shows that 24 of the 48 stations currently maintain SCBA filling stations. These pieces of equipment routinely cost $10,000 or more and, rather than funding more of these items, the departments of Dauphin County should enhance their cooperation and shared use of these systems. There are also 12 stations that do not have an active exhaust removal system that rids the apparatus bays and station areas of vehicle exhaust. These systems are essential to a clean and safe working environment and may, at some point, be considered for grant funding.

Reviews of the reasonable life expectancies assigned by ESCI for each apparatus, along with a basic review of condition, indicate that many apparatus are already beyond their predicted useful life. Under Scenario A, the eligible replacement funding of apparatus (by quantity) is as follows:

Replacement Year	# of Apparatus Eligible
Overdue	61
2012	8
2013	5
2014	7
2015	5
2016	8
2017	6
2018	4
2019	3
2020	7
2021	6
2022	3
2023	7
2024	4
2025	3
2026	5
2027	2
2028	1
2029	1

The complete and detailed lists of station and apparatus replacements and/or improvements using Scenario A are provided within this report in Figure 26: Facility Maintenance Prioritization (Scenario A)Figure 26 and Figure 27.

Scenario B

ESCI's analysis of service demand, population and occupancy risks, when compared to the travel models of the current fire stations, revealed more than one service gap. In the analysis of Dauphin County, several protection deficiency zones were identified. Many of these were in rural or mountainous terrain where population clusters do not exist and are not likely to be developed, thus making them unfavorable locations for fire station location. Two of the deficiency zones may, at some point, have sufficient clustered population to represent a potential for improved service through an additional fire station.

One of these is the entire Conewago Township area. This rural area of southeastern Dauphin County is well over eight minutes in travel time from any fire engine, even those located in the next county. An ideal fire station location would be near the intersection of Route 743 and Route 341, in the small community of Deodate. However, it is unclear whether a sufficient number of volunteers could be recruited in this immediate area to keep the station viable. For purposes of grant funding consideration, however, any future effort to establish fire protection in or near this area should be supported if sufficient manpower capability can be demonstrated.

A second area of deficiency is located along the border area between South Hanover Township and Lower Paxton Township. An ideal fire station location would be along Union Deposit Road, somewhere between Myes Road and Hoernerstown. Currently, it does not appear that a sufficient cluster of population exists in this area to support a station and service demand is still relatively low. However, several residential subdivisions have been built in the vicinity and it is possible that additional subdivisions will be built, increasing both population and demand. Again, any future effort to establish fire protection in or near this area should be supported if sufficient manpower capability can be demonstrated.

In addition to analyzing for service gaps or deficiencies, ESCI also analyzes for the presence of redundant facilities, where the service area capability of a particular station seems to overlap significantly with a nearby station. Such situations can develop for a variety of reasons, including political boundaries, organizational splits, funding disparities, etc. However, they almost always represent an opportunity for

improved efficiency or cost savings if the services can somehow be unified. There are several such areas of redundancy in Dauphin County.

- The Wiconisco Engine Company 1 and the Liberty Hose Company 2 of Lykens are located only 0.85 miles from each other. As a result, their response time footprints are very similar at both the four and eight-minute level. This represents an opportunity for improving efficiency if the fire companies could be unified into a single facility.
- The Edgemont Fire Company, Progress Fire Company, and Citizens Fire Company of Penbrook are located in proximity of less than one mile from each other. As a result, their response time footprints have a high degree of overlap at both the four and eight-minute level. Again, this represents an opportunity for improving efficiency if two or more of these fire companies could be unified into a single facility.
- The Steelton Fire Department, Swatara Township Fire Company #1, Friendship Fire Company of Bressler, Citizen's Fire Company of Highspire, Fire Department of Lower Swatara Township, and Middletown Fire Department are all located within a 21 square mile area. While the proximity of the Middletown station in the eastern portion of this cluster is greater than three miles and probably justified, the distance between the Fire Department of Lower Swatara Township and Citizen's Fire Company of Highspire is less than two miles, a distance that is not indicative of well-planned resource distribution. The redundancy is even more significant in the western area of this cluster, with Steelton Fire Department, Swatara Township Volunteer Fire Company #1 and Friendship Fire Company of Bressler all being located in an area of less than one square mile. Again, as a result of station positioning, the response time footprints of several of the stations in this cluster area have a high degree of overlap at both the four and eight-minute level. As with the other examples, this represents an opportunity for improving efficiency if two or more of these fire companies could be unified into a single facility.

The scope of services for this study did not include unification feasibility or strategy modeling. Thus, the analysis contained here is not intended to definitively show that these various fire departments should be consolidated or merged. Such an analysis would also include evaluation of staffing, organizational structure and governance, financial outcome modeling, and other factors. For purposes of determining funding priorities, however, ESCI was tasked with identifying how the limited resources available to the Dauphin County Gaming Advisory Board could best be prioritized for greatest service delivery impact. Committing this limited funding to stations whose service capabilities are significantly redundant may not be in the best interest of the entire county.

A full station replacement/improvement strategy is provided within the report with those stations that are considered by ESCI to be redundant; under this scenario, improvements and/or replacement of these stations is not recommended.

In developing future system needs in regards to apparatus for the fire agencies serving Dauphin County, ESCI began with examining areas of potential apparatus deficiency as well as redundancy. This

examination began with potential engine deficiency/redundancy. Engine deficiency models were constructed using the engine concentration models combined with a parcel by parcel analysis of areas that could not produce a minimum number of apparatus within eight minutes.

Those areas immediately around Harrisburg and extending east have the ability to assemble high numbers of engines while areas to the extreme southeast, as well as other areas scattered throughout the county, are unable to produce sufficient apparatus for a structural fire flow and back-up pump capability within eight minutes travel time. With this in mind, ESCI evaluated existing resources and produced a potential schedule of redundancy/deficiency that could be used as a guide to future apparatus (engine) replacement. The apparatus below are considered by ESCI to be located in areas of redundancy. Grant funding of replacements for these apparatus should be avoided or considered lowest priority.

Company	Redundant Apparatus
Union Deposit VFD	Engine 47-2
Colonial Park FC	Engine 33-1
Hershey FD	Engine 48-1
Citizens FC of Highspire	Engine 55-1
Linglestown FD	Engine 35-1
Londonderry TWP FC	Engine 54-1
Lower Swatara	Engine 59-1
Middletown FC	Engine 54-1
Paxtonia FC	Engine 34-1
Progress FC	Engine 32-1

In addition to the areas of redundancy noted above, there are also areas throughout Dauphin County that ESCI's analysis indicates could benefit from additional engines to support an eight-minute travel time for adequate fire flow capacity and back-up pumping. These areas are noted below. Grant funding should be considered for these additional apparatus when and if facilities and staffing will accommodate.

Company	Needed Apparatus
Dauphin-Middle Paxton FC	Rescue Engine
Reliance HC 1 of Elizabethville	Engine
Fisherville FC	Engine
Reliance HC of Susquehanna TWP 37-1	Engine
Reliance HC of Susquehanna TWP 37-2	Engine

There are areas within Dauphin County that are over-resourced with rescue apparatus as well as areas that are deficient. The highest concentration of rescue apparatus lies around the City of Harrisburg as does a majority of the risk where a rescue apparatus may be necessary. Still, there are some areas that could rely more on mutual aid of this specialized apparatus rather than continuing to maintain separate apparatus. The apparatus below are considered to be located in areas of redundancy. Grant funding of replacements for these apparatus should be avoided or considered lowest priority.

Company	Redundant Apparatus
Paxtang FC	Rescue 40
Swatara TWP VFC	Rescue 49

There are also areas throughout Dauphin County that could benefit from additional rescue apparatus. These areas are noted in the figure below. Grant funding should be considered for these additional apparatus when and if facilities and staffing will accommodate.

Company	Needed Apparatus
West Hanover TWP VFC	Rescue
Fisherville FC	Rescue
Halifax FD	Rescue

The analysis of areas of redundancy and/or deficiency continues with an evaluation of tanker/tender deployment. There are large areas in and around Harrisburg that are currently supplied by hydrants. This area also extends to the east along the turnpike to and into Lebanon County. Since these areas are serviced by hydrants, tanker/tender deployment is less necessary. Dauphin County currently maintains 17 tanker/tender apparatus, mostly scattered throughout the unhydranted areas. Based on the deployment of apparatus and the water supply deficiency presented in the report, ESCI does not find any areas of redundancy in tanker/tender apparatus. However, there are two areas that ESCI deems deficient in water supply services as indicated in the following table. Grant funding should be considered for these additional apparatus when and if facilities and staffing will accommodate.

Company	Needed Apparatus
West Hanover TWP FC 36-3	Tanker
West Hanover TWP FC 36-2	Tanker

Aerial apparatus are specialized pieces of equipment that are predominantly dedicated to commercial properties that contain structure in excess of 25,000 square feet or over two stories in height. Although

no map of deficiency was produced since commercial properties were not plotted, ESCI found that only two aerial apparatus were considered to be redundant. These are included in the following figure. Grant funding of replacements for these apparatus should be avoided or considered lowest priority.

Company	Redundant Apparatus
Colonial Park FC	Ladder 33
Linglestown FC	Ladder 35

The aforementioned redundancies and/or deficiencies should be used in the future planning of apparatus replacement. ESCI is not recommending that those apparatus identified as redundant be removed from service, but rather that those areas of deficiency are addressed prior to the replacement of those redundant pieces of equipment.

Although there are other pieces of apparatus and equipment that are routinely used for emergency response, engines, ladders, rescues, and tanker/tenders are the primary apparatus and represent the highest replacement value. These apparatus should be considered prior to other pieces of ancillary and/or support vehicles.

Based on this plan, the region should begin now to allocate $1,696,348 annually for future apparatus replacement. Based on the life expectancy and replacement cost of current apparatus, the region should already have $11,977,666 in reserves ready for upcoming replacement of major apparatus, not including smaller equipment such as boats, cars, trucks and SUVs, or other non-primary response apparatus.

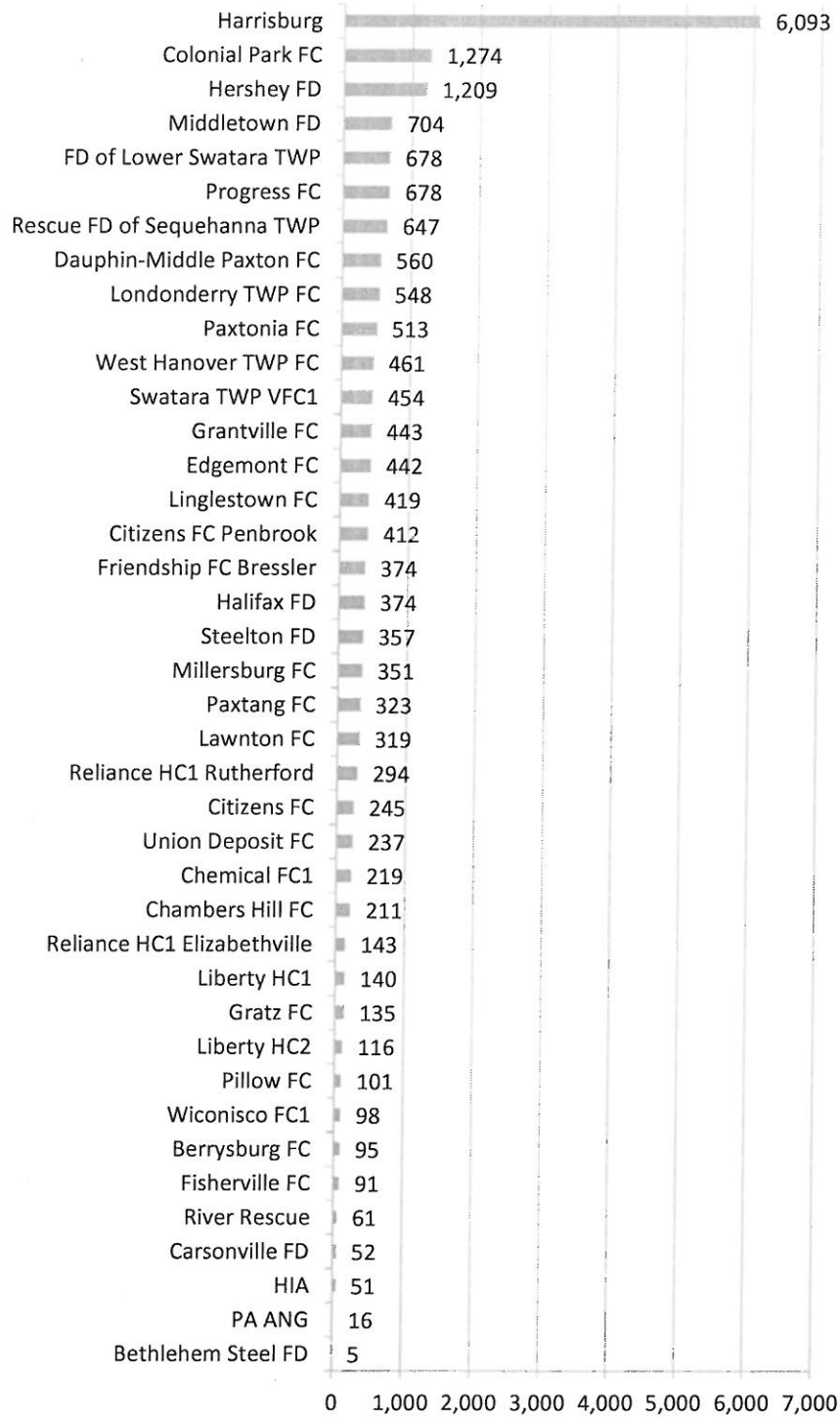
This regional and coordinated deployment of apparatus will only reduce the overall heavy fleet size by four apparatus but will more appropriately match resources to community risk as well as fill current deficiencies in response capabilities when compared to that of the current apparatus deployment. Apparatus that are currently deployed in stations that have been deemed redundant by ESCI based on deployment would also be removed from this capital replacement schedule based on the scenario implemented.

The complete and detailed lists of station and apparatus replacements and/or improvements using Scenario B are provided within this report.

Service Demand

Demand is defined as the amount of workload an individual agency is receiving. In regards to Dauphin County, demand was evaluated by station in order to develop a full picture of how service demand was distributed across the various agencies and physical resources. The following figure illustrates the service demand experienced by each agency during the July 1, 2009, to June 30, 2010, time period.

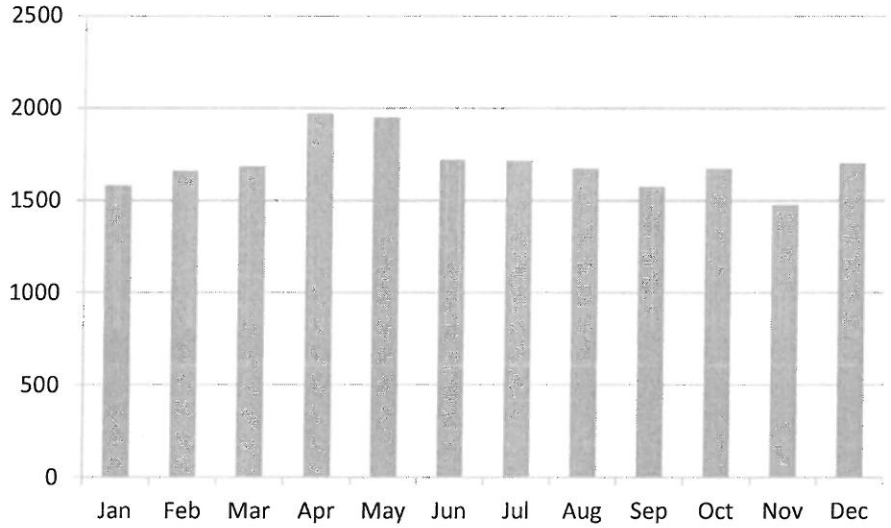
Figure 1: Service Demand by Department: 7/1/2009 – 6/30/2010



As illustrated in the previous figure, Harrisburg Bureau of Fire is the busiest of all Dauphin County fire service agencies, as would be expected. HFD's service demand is combined since the department operates on a multiple station response protocol for most incidents.

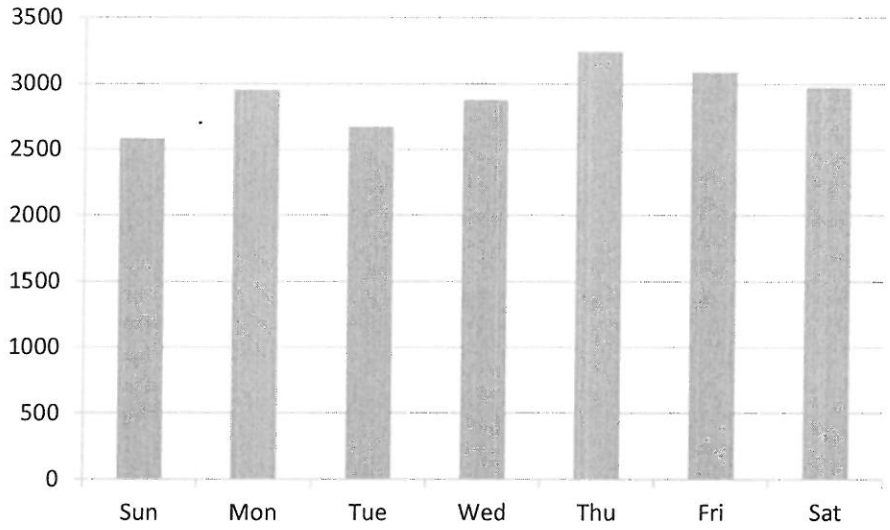
Another method by which to examine service demand is temporally. That is, by month, day and/or hour of day. This temporal analysis begins by evaluating the countywide service demand by month.

Figure 2: Service Demand by Month



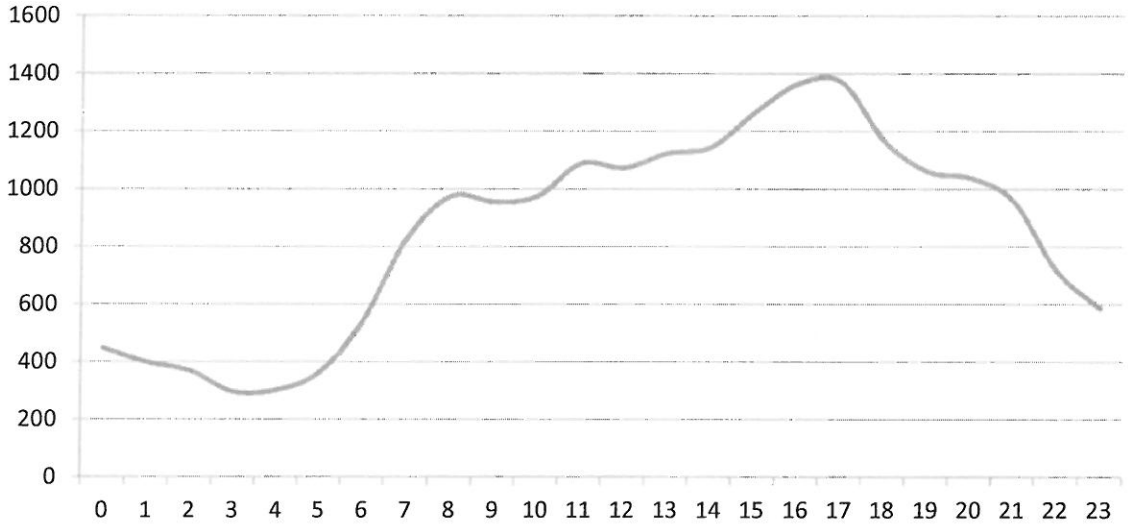
Analysis of service demand by month indicates that the busiest months for all providers within Dauphin County are April and May. This corresponds to the spring months when the general population begins to become more active. Analysis continues with an evaluation of service demand by day of week.

Figure 3: Service Demand by Day of Week



Temporal analysis of Dauphin County's service demand by day of week indicates that workload is highest on Thursdays with Fridays and Saturdays trending higher than the rest of week as well. This suggests that the general population is more active during periods late in the week and early in the weekend. The final temporal analysis evaluates service demand by hour of day.

Figure 4: Service Demand by Hour of Day

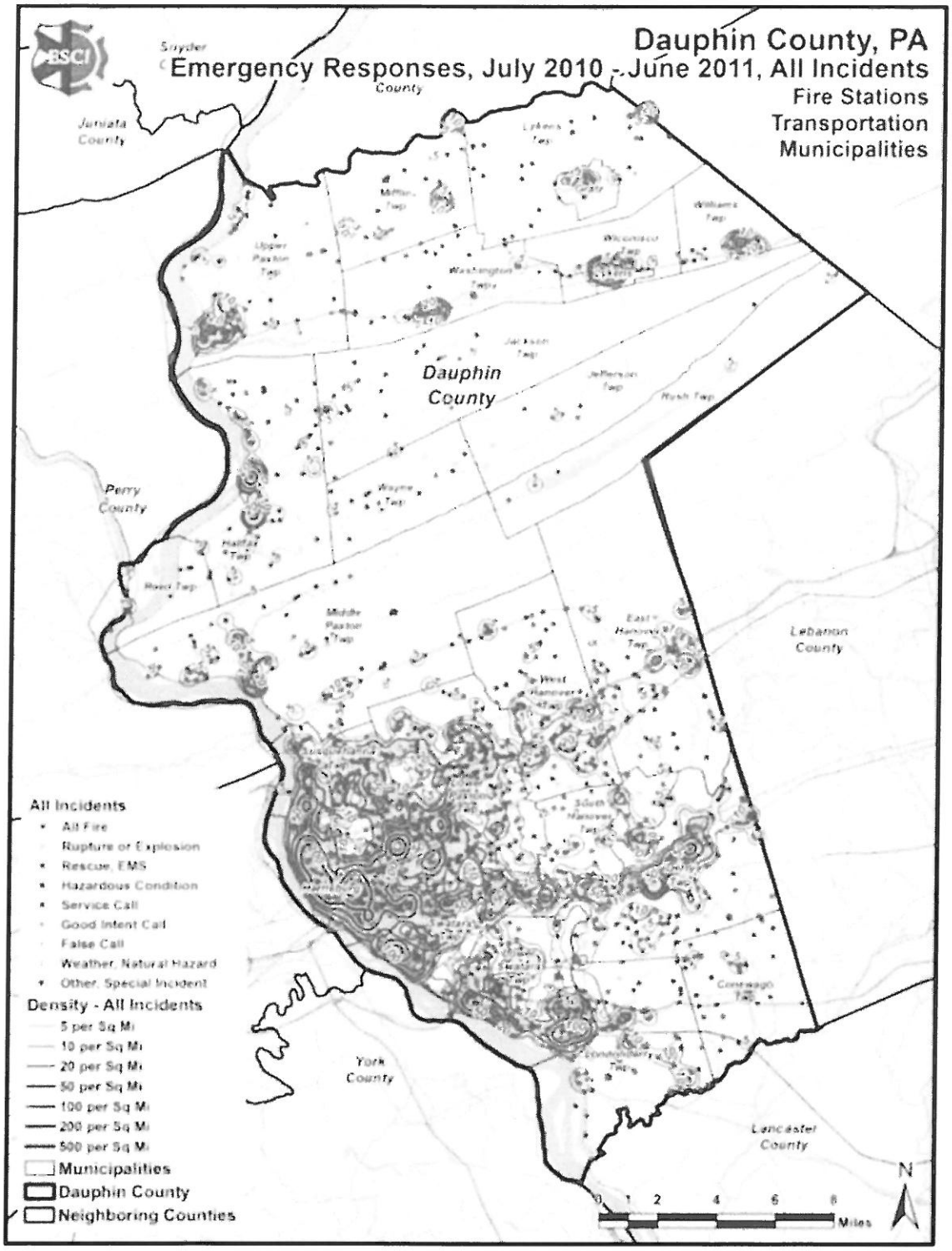


As with most emergency services providers, Dauphin County's emergency services demand is lowest during the overnight hours and begins to increase between 5:00 and 6:00 a.m., peaking in the late

afternoon before tailing off into the evening hours. This typical bell curve representation is indicative of normal human activity, which greatly influences fire and EMS service demand.

Another mechanism by which to evaluate service demand is geographical distribution of workload. By evaluating where incidents are occurring in relation to current physical resources (stations and apparatus), determinations can be made regarding the need for additional resources, redundancies of resources, and the establishment of response performance objectives based on level of service expectations. The following figure illustrates the total service demand within Dauphin County for the year of data provided.

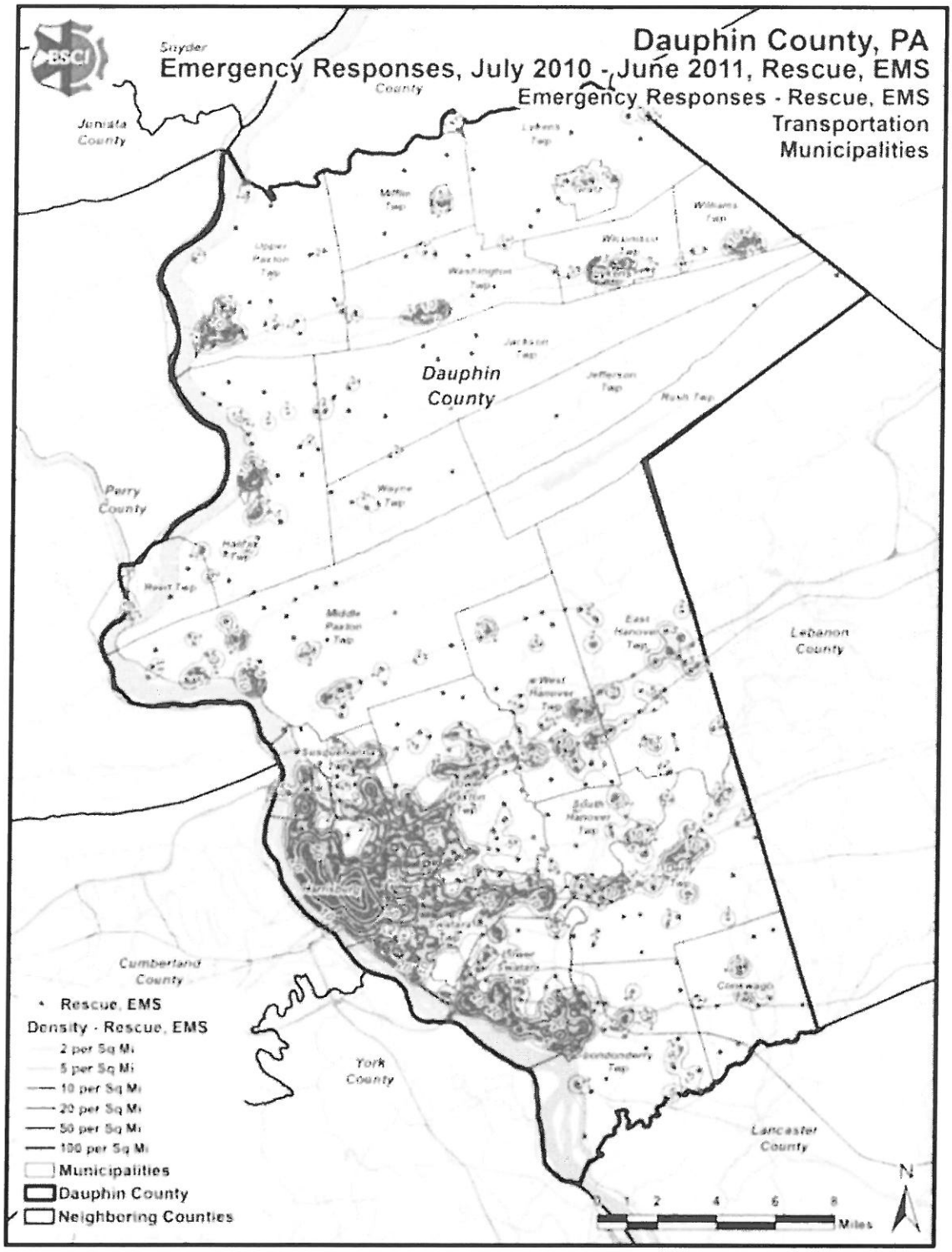
Figure 5: Geographic Service Demand



Although total workload or service demand can assist policymakers in future decision-making regarding physical resources, it should be understood that certain types of incident may impact the overall

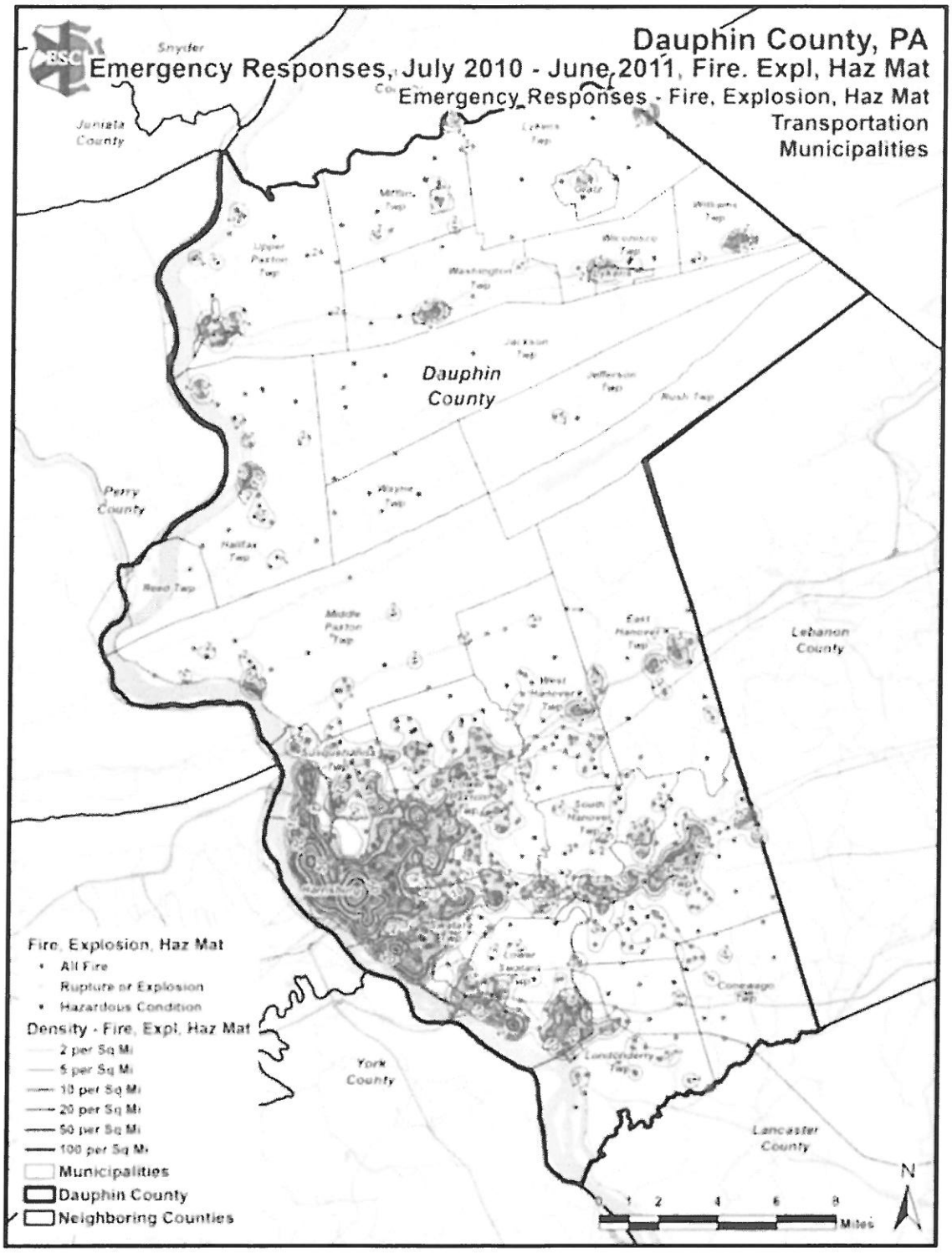
distribution of service demand in a given area. The following map illustrates the geographical distribution of medical and rescue incidents that have a significant impact on the emergency services system within Dauphin County.

Figure 6: Geographic Distribution of Medical and Rescue Incidents



Likewise, the most visible impact a fire department can have on a community is its quick response and effective mitigation of structure fires. The following figure illustrates the geographic distribution of fires throughout Dauphin County during the one year of data provided.

Figure 7: Geographic Distribution of Fire Incidents

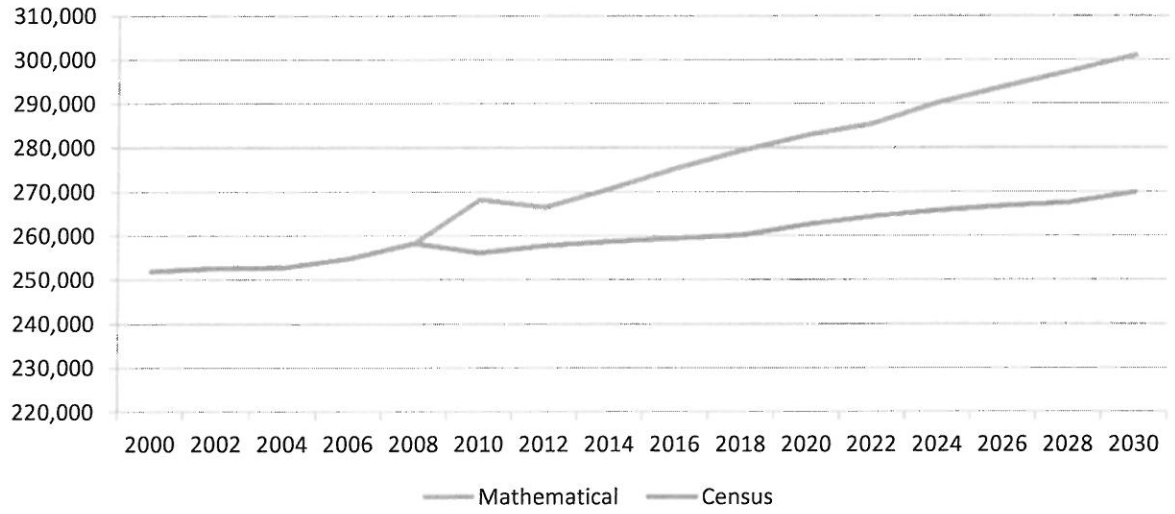


Future Demand Forecasting

As indicated earlier in this section, the population of Dauphin County has increased in the last decade. ESCI anticipates that additional growth will continue into the future at a similar rate as previously experienced.

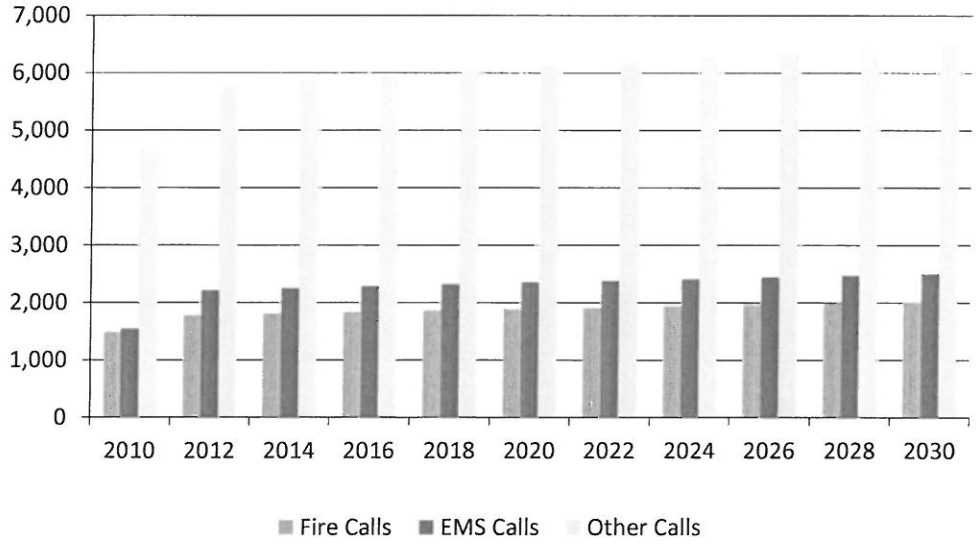
ESCI typically develops a forecast for future service demand based on several decades of census experience. In the case of Dauphin County, decennial census figures from 2000 through 2010 were used to generate a mathematical forecast through 2030. Based on the latest census data available, Dauphin County's 2010 population exceeded previous projections by 12,030. This calls into question additional census population projections for the county. Thus, ESCI utilized basic forecasting tools to project biannual population estimates. The resulting population forecasts based on the mathematical forecast as well as census projections are illustrated in the figure below.

Figure 8: Population Forecast



Using this information, ESCI calculates a per-capita usage rate for emergency services and projects future service demand. Based on the population projections indicated previously, the figure below illustrates the potential service demand over the next 20 years within Dauphin County for both fire and EMS incidents.

Figure 9: Future Service Demand Projections



As illustrated in the figure above, while fire and EMS incidents will remain relatively low, other responses such as alarms, odors, public assists, etc. will remain the most prevalent incident type. It should be noted, however, that only two years of historical incident data was submitted to ESCI for this analysis. Over that two year period, all incident types saw declines for the county as a whole. Therefore, an average incident rate was used to generate the future service demand projections, which could actually be lower given more complete historical incident information.

Evaluation of Current Conditions

This section provides a general overview of the current conditions of each emergency services agency within Dauphin County.

Overview of Study Organizations

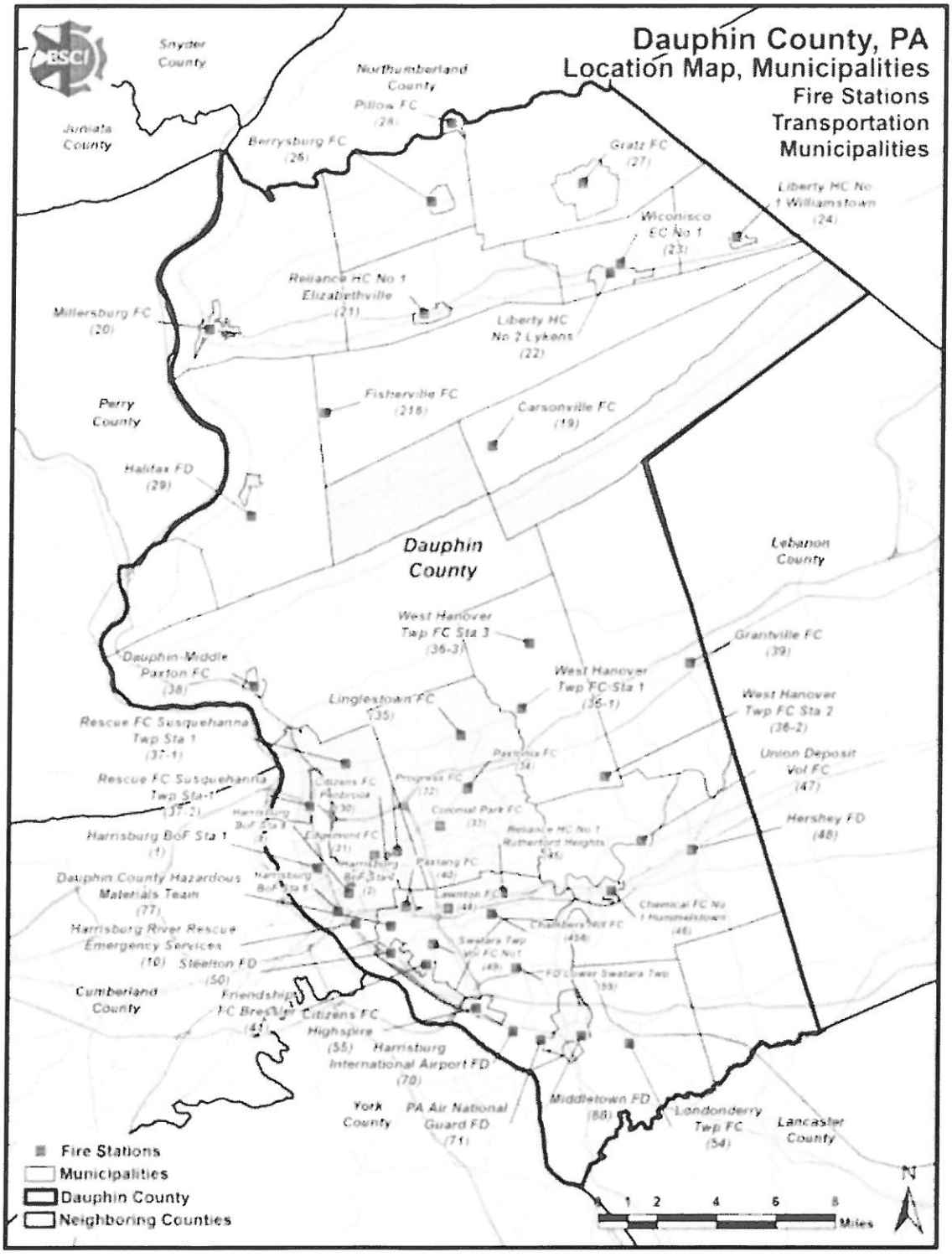
In order to determine the appropriate level of resources for future service delivery, it is first necessary to evaluate the current conditions within each of the agencies serving Dauphin County. Part of that evaluation involves a general discussion regarding each organization's area, population, and demographics served. The following figure summarizes each department's service area.

Figure 10: Summary of Service Areas

Company Number	Company or District Name	Sq. Mi.	2010 Population	Population per Sq. Mi.
1	Harrisburg Bureau of Fire	12.2	49,530	4,043.41
19	Carsonville Fire Company	32.3	1,084	33.58
20	Millersburg Fire Company	31.7	6,705	211.38
21	Reliance Hose Company No. 1 of Elizabethville	18.9	3,749	198.64
22	Liberty Hose Company No. 2 of Lykens	1.3	1,780	1,417.66
23	Wiconisco Fire Engine Company No. 1	9.1	1,233	135.15
24	Liberty Hose Company No. 1 of Williamstown	8.8	2,499	285.54
26	Berrysburg Fire Company	16.2	1,164	71.91
27	Gratz Fire Company	29.4	2,381	80.86
28	Pillow Fire Company	0.5	298	592.48
29	Halifax Fire Department	41.0	5,177	126.41
30	Citizens Fire Company of Penbrook	0.4	3,015	6,702.90
31	Edgemont Fire Company	1.5	1,246	805.74
32	Progress Fire Company	4.5	11,330	2,515.96
33	Colonial Park Fire Company	8.4	20,646	2,443.32
34	Paxtonia Fire Company	7.6	13,262	1,746.07
35	Linglestown Fire Company	11.9	13,421	1,123.68
36	West Hanover Township Fire Company	23.0	9,347	405.85
37	Rescue Fire Company of Susquehanna Township	9.0	11,484	1,275.81
38	Dauphin-Middle Paxton Fire Company	59.8	5,819	97.35
39	Grantville Fire Company	40.4	5,716	141.42
40	Paxtang Fire Company	0.4	1,561	3,846.63
41	Friendship Fire Company of Bressler	0.3	1,189	4,421.04
44	Lawnton Fire Company	1.7	4,959	2,891.48
45	Reliance Hose Company No. 1 of Rutherford Heights	2.7	5,775	2,134.97
46	Chemical Fire Company No. 1 of Hummelstown	1.3	4,532	3,447.11
47	Union Deposit Volunteer Fire Company	11.6	6,259	537.81
48	Hershey Fire Department	26.8	24,667	921.32
49	Swatara Township Volunteer Fire Company No.1	6.6	7,246	1,099.84
50	Steelton Fire Department	1.9	5,990	3,176.71
54	Londonderry Township Fire Company	27.1	5,255	193.75
55	Citizens Fire Company of Highspire	0.8	2,399	2,967.07
59	Fire Department of Lower Swatara Township	13.8	8,290	600.15
66	Conewago Township (served by outside county)	24.5	231	9.45
69	Reed Township W. (served by outside county)	1.5	15	10.29
70	Harrisburg Intl Airport Fire Dept.	1.2	NA	0.00
71	PA Air National Guard Fire Department	0.0	NA	0.00
76	Highway ROW served by others	0.2	0	0.00
81	Served by outside county	16.9	2,990	176.96
82	Highway ROW (served by outside county)	0.2	0	0.00
84	Highway ROW (served by outside county)	0.1	0	0.00
88	Middletown Fire Department	2.3	9,764	4,202.13
91	Highway ROW (served by outside county)	0.1	0	0.00
216	Fisherville Fire Company	40.8	1,936	47.48
456	Chambers Hill Fire Company	3.8	4,220	1,118.04
	Total	**554.6**	**268,164**	**483.58**

The following figure illustrates the overall service area with individual fire district boundaries and the physical locations of each Dauphin County fire station.

Figure 11: Geographic Service Area



It is important to understand the governance structure in which a fire department operates. This includes the documents that authorize its functioning and the ability for it to receive adequate and sustainable funding. The lines of authority differentiate the basic organizational structure under which each department functions.

Without adequate funding, no emergency services organization can survive or provide the level of service the community expects and deserves. Adequate funding can come from a variety of sources including property taxes, special purpose levies, fund-raising, donations, or fees for service. Regardless of the source of revenue, it is imperative that departments have sufficient funding to carry out their primary mission. This section provides an overview of each agency's financial and budgeting components.

The following figure describes the basic governance, authority and funding mechanisms of the study agencies.

Figure 12: Summary of Organizational Structure and Governance

	PA Air National Guard	Bethlehem Steel Fire Department	Berrysburg Fire Company	Carsonville Fire Company	Chambers Hill Fire Company	Chemical Fire Company 1 of Hummelstown	Citizens Fire Company of Highspire	Citizens Fire Company of Penbrook	Colonial Park Fire Company	Dauphin County Hazmat Team	Dauphin-Middle Paxton Fire Company	Edgemont Fire Company	Fisherville Fire Company	Friendship Fire Company of Bressler	Grantville Fire Company	Gratz Fire Company
Organization Type	Air National Guard	Private, for-profit corporation	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)		Not for profit, 501(c3/c2)	Municipal owned	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)
Governmental or municipal financial support?			Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance		Yes- annual operating and capital purchase assistance		Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- capital purchase assistance only	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance
Municipality	Lower Swatara Township	Steelton Borough	Berrysburg Boro & Mifflin Township	Jefferson Township, 1/2 of Wayne Township	Swatara Township	Hummelstown Borough	Highspire Borough		Lower Paxton Township	Dauphin County	Middle Paxton Township And Dauphin Borough	Susquehanna Twp	Jackson Township	Swatara Township	East Hanover Township	Gratz Borough
Primary Risk Types	Aircraft and structure assistance to airport	Heavy industrial, only provide service for the steel mill	Suburban residential and light commercial, Rural residential and agricultural	Rural residential and agricultural	Suburban residential and light commercial	Suburban residential and light commercial	Suburban residential and light commercial		Urban residential and commercial, Suburban residential and light commercial	Urban residential and commercial, Suburban residential and light commercial, Rural residential and agricultural, Remote wild land or wilderness areas	Suburban residential and light commercial, Rural residential and agricultural	Suburban residential and light commercial	Rural residential and agricultural	Suburban residential and light commercial	Rural residential and agricultural	Rural residential and agricultural
Year Agency Formed	1947	1910	1947	1974	1954	1906	1910		1944	1996	1924	1920	1941	1920	1948	1924

	PA Air National Guard	Bethlehem Steel Fire Department	Berrysburg Fire Company	Carsonville Fire Company	Chambers Hill Fire Company	Chemical Fire Company 1 of Hummelstown	Citizens Fire Company of Highspire	Citizens Fire Company of Penbrook	Colonial Park Fire Company	Dauphin County Hazmat Team	Dauphin-Middle Paxton Fire Company	Edgemont Fire Company	Fisherville Fire Company	Friendship Fire Company of Bressler	Grantville Fire Company	Gratz Fire Company
Services	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue- high angle rope, Technical rescue- confined space, Public education, Code enforcement and inspections	Fire suppression, BLS emergency medical first responder, BLS ambulance transport, Technical rescue- confined space, Public education, other Industrial accidents	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue- wilderness search and rescue, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue- trench collapse	Fire suppression, Hazmat operations-level, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Technical rescue- high-angle rope, Technical rescue- surface water, Technical rescue-ice water, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue- surface water, Public education		Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Public education	Hazmat operations-level, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue-high-angle rope, Technical rescue surface water, Technical rescue-ice water, Technical rescue- confined space, Technical rescue- wilderness search and rescue, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue- confined space, Technical rescue- wilderness search and rescue, Public education	Fire suppression, Vehicle extrication, Hazmat operations-level, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue- wilderness search and rescue, Public education	Fire suppression, Vehicle extrication, Technical rescue- wilderness search and rescue, Public education
Staffing Methodology	Currently 16 hours, 5 days a week.	Career firefighters on duty 24-hours a day	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work		Volunteer duty crew on station 24-hours, with additional responses by on-call personnel	Administrative Support both paid and volunteer	On-call responders coming from home or work	Paid on-duty firefighter during peak hours, with additional responses by on-call personnel	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work
Minimum On-Duty Strength or Typical On-Call Availability	6	2	4	8	7	20	8		6	12	8		9	5	7	11

Dauphin County Gaming Advisory Board
Comprehensive Review of Fire and Emergency Service Resources

	Halifax Fire Dept.	Harrisburg Bureau of Fire	Harrisburg Int'l Airport Fire Dept.	Harrisburg River Rescue	Hershey Fire Dept.	Lawntown Fire Company	Liberty Hose Company 1 - Williamstown	Liberty Hose Company 2 - Lykens	Linglestown Fire Company	Londonderry Fire Company	Fire Dept. of Lower Swatara Township	Middletown Fire Dept.	Millersburg Fire Company	Paxtang Borough	Paxtang Fire Company
Organization Type	Not for profit, 501(c3/c2)	Municipal owned	Municipal owned	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Municipal owned	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Private, for-profit corporation	Not for profit, 501(c3/c2)
Governmental or municipal financial support?	Yes- annual operating and capital purchase assistance			No	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance		Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance		Yes- capital purchase assistance only
Municipality	Halifax Twp., Halifax Borough, 1/2 of Wayne Twp., 1/2 of Reed Twp.	Harrisburg	Municipal Authority	Dauphin County	Township of Derry	Swatara Township	Williams Town Borough	Borough of Lykens	Lower Paxton Township	Londonderry Township	Lower Swatara	Borough of Middletown	Millersburg Boro & Upperton Township	Paxtang Fire Company	Paxtang Borough
Primary Risk Types	Rural residential and agricultural, Remote wild land or wilderness areas	Urban residential and commercial	Aircraft fire fighting, structural firefighting, EMS BLS		Suburban residential and light commercial	Suburban residential and light commercial	Rural residential and agricultural	Suburban residential and light commercial	Suburban residential and light commercial	Rural residential and agricultural, Remote wilderness areas or gameland	Suburban residential and light commercial, Rural residential and agricultural	Suburban residential and light commercial	Rural residential and agricultural	Suburban residential and light commercial	Suburban residential and light commercial
Year Agency Formed	1794	2011	1969	1958	1905	1925	1901	1885	1946	1963	1956	2004	1886	1927	1927
Services	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue- high-angle rope, Technical rescue- surface water, Technical rescue-ice water, Technical rescue-confined space, Technical rescue- trench collapse, Technical rescue- building collapse, Technical rescue-wilderness search and rescue, Code enforcement	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue-surface water, Technical rescue-confined space, Technical rescue-trench collapse, Code enforcement and inspections	Technical rescue-surface water, Technical rescue-ice water, Technical rescue-underwater dive, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue-high-angle rope, Technical rescue-surface water, Technical rescue-wilderness search and rescue, Public education	Fire suppression, BLS emergency medical first responder, Technical rescue-wilderness search and rescue, Public education	Fire suppression, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Technical rescue-high-angle rope, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue-ice water, Technical rescue-underwater dive, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue-surface water, Technical rescue-ice water, Technical rescue-underwater dive, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue-surface water, Technical rescue-ice water, Public education	Fire suppression, Vehicle extrication, Hazmat operations-level, Public education	Fire suppression, Vehicle extrication, Hazmat operations-level, Public education

	Halifax Fire Dept.	Harrisburg Bureau of Fire	Harrisburg Int'l Airport Fire Dept.	Harrisburg River Rescue	Hershey Fire Dept.	Lawntown Fire Company	Liberty Hose Company 1 - Williamstown	Liberty Hose Company 2 - Lykens	Linglestown Fire Company	Londonderry Fire Company	Fire Dept. of Lower Swatara Township	Middletown Fire Dept.	Millersburg Fire Company	Paxtang Borough	Paxtang Fire Company
Staffing Methodology	On-call responders coming from home or work	Career firefighters on duty 24-hours a day	Career firefighters on duty 24 hours a day	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	Only volunteers respond	On-call responders coming from home or work
Minimum On-Duty Strength or Typical On-Call Availability	14	16	2	10	1	7	9	12	15	12	9	10	11	0	6

	Paxtonia Fire Company	Pillow Fire Company	Progress Fire Company	Reliance Hose Company – Rutherford Heights	Reliance Hose Company - Elizabethville	Rescue Fire Company of Susquehanna Township	Steelton Fire Department	Swatara Township Vol. Fire Company 1	Union Deposit Vol. Fire Company	West Hanover Township Fire Company	Wiconisco Fire Engine Company 1
Organization Type	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)	Not for profit, 501(c3/c2)
Governmental or municipal financial support?	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	No	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance	Yes- annual operating and capital purchase assistance
Municipality	Lower Paxton Township	Pillow Borough & Jordon Township	Susquehanna Township	Swatara Township	Elizabethville Borough & Washington Township	Susquehanna Twp.	Steelton Borough	Swatara Township	South Hanover Township	West Hanover Township	Wiconisco Township
Primary Risk Types	Suburban residential and light commercial	Rural residential and agricultural	Suburban residential and light commercial	Suburban residential and light commercial	Suburban residential and light commercial, Rural residential and agricultural	Suburban residential and light commercial	Suburban residential and light commercial	Suburban residential and light commercial	Suburban residential and light commercial, Rural residential and agricultural, Remote wildland or wilderness areas	Suburban residential and light commercial, Rural residential and agricultural, Remote wildland or wilderness areas	Suburban residential and light commercial, Rural residential and agricultural
Year Agency Formed	1937	1926	1930	1923	1889	1951	1935	2007	1908	1946	1922
Services	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Public education	Fire suppression, Vehicle extrication, Hazmat operations-level, Technical rescue-wilderness search and rescue, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue-high-angle rope, Technical rescue- confined space, Technical rescue-trench collapse, Technical rescue- building collapse, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue-high-angle rope, Technical rescue-surface water, Technical rescue-ice water, Technical rescue-trench collapse, Technical rescue-building collapse, Public education	Fire suppression, BLS emergency medical first responder, BLS ambulance transport, Vehicle extrication, Hazmat operations-level, Technical rescue- confined space, Technical rescue-trench collapse, Technical rescue- building collapse, Public education, Non-emergency ambulance transfer	Fire suppression, Vehicle extrication, Hazmat operations-level, Technical rescue-high-angle rope, Technical rescue- surface water, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Technical rescue- high-angle rope, Technical rescue- confined space, Technical rescue- trench collapse, Technical rescue-building collapse, Technical rescue-wilderness search and rescue, Public education	Fire suppression, BLS emergency medical first responder, Vehicle extrication, Hazmat operations-level, Public education

	Paxtonia Fire Company	Pillow Fire Company	Progress Fire Company	Reliance Hose Company – Rutherford Heights	Reliance Hose Company - Elizabethville	Rescue Fire Company of Susquehanna Township	Steelton Fire Department	Swatara Township Vol. Fire Company 1	Union Deposit Vol. Fire Company	West Hanover Township Fire Company	Wiconisco Fire Engine Company 1
Staffing Methodology	Volunteer duty crew on station 24-hours, with additional responses by on-call personnel	On-call responders coming from home or work	Volunteer duty crew on station 24-hours, with additional responses by on-call personnel	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work	On-call responders coming from home or work
Minimum On-Duty Strength or Typical On-Call Availability	7	11	10	7	11	8	9	6	6	5	10

Incident Staffing

In simplest terms, staffing is defined "as to supply with a staff or with workers."[1] In broader terms, it involves the decisions and activities connected with selecting and training individuals for specific job functions and charging them with job responsibilities. These individuals provide the staff for an organization.

Before delving into a discussion of staffing and personnel management, a clarification is provided. The terms "human resource management" and "human resources" (HR) have largely replaced the term "personnel management" as a description of the processes involved in managing people in organizations.[2] However, the terms are frequently used interchangeably when describing the recruitment and retention of a workforce regardless of whether that workforce is career, other paid, or volunteer.

Human resource management (HRM) is based on the assumption that workers and members of organizations are individuals with varying goals, desires, needs, and wants. As such, the workforce should never be thought of as an inanimate business resource. Because people represent the very foundation of any successful organization, HRM should take a positive view of workers, assuming that all wish to contribute productively; and that the main obstacles to any endeavor result from a lack of knowledge, insufficient training, or process failure.

Careful attention must be paid to managing the workforce to achieve maximum productivity for the organization and maximum satisfaction for the individual. A safe working environment, fair treatment, and recognition for a job well done are key components to job satisfaction.

It is important that the organization's members know to whom they should go when they have a problem, question, or issue related to their relationship to the organization. In large organizations, a human resource department typically handles this function. Staff within such a department addresses questions, issues, and tasks related to appointment, benefits, performance, discipline, promotion, or termination of employees. These duties are often combined with other responsibilities in smaller organizations.

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[1] Merriam-Webster Online Dictionary, 2010.
[2] Armstrong, Michael (2006). *A Handbook of Human Resource Management Practice* (10th edition), London: Kogan.

Staffing Performance

In most communities around the country, the number of fire calls has declined over the past decade. Yet as the frequency of fires diminishes, in part due to stricter fire codes and safety education, the workload of fire departments has risen sharply — medical calls, hazardous materials calls, and every sort of household emergency are now addressed by fire departments. Therefore, as the frequency of fires diminishes, the need for a ready group of firefighters has increased.

Although modern codes tend to make fires in newer structures more infrequent, today's energy-efficient construction (designed to hold heat during the winter) also tends to confine the heat of a hostile fire. In addition, research has shown that modern furnishings generally burn hotter (due to synthetics), and roofs collapse sooner because prefabricated roof trusses separate easily after a very short exposure to flame. In the 1970s, scientists at the National Institute of Standards and Technology found that after a fire broke out, building occupants had about 17 minutes to escape before being overcome by heat and smoke. Today, that estimate is three minutes.[3] The necessity of firefighters arriving on the scene of a fire in the shortest span of time is more critical now than ever.

As mentioned earlier, OSHA regulations require that before personnel can enter a building to extinguish a fire, at least two personnel must be on scene and assigned to conduct search and rescue in case the fire attack crew becomes trapped. This is referred to as the two-in, two-out rule.[4] There are, however, some exceptions to this regulation. If it is *known* that victims are trapped inside the building, a rescue attempt can be performed without additional personnel ready to intervene outside the structure. The following figure illustrates, on average, how many personnel responded to working structure fires within the region over the past two years.

[3] National Institute of Standards and Technology, *Performance of Home Smoke Alarms, Analysis of the Response of Several Available Technologies in Residential Fire Settings,* Bukowski, Richard, et al.
[4] 29 CFR 1910.134(g)(4).

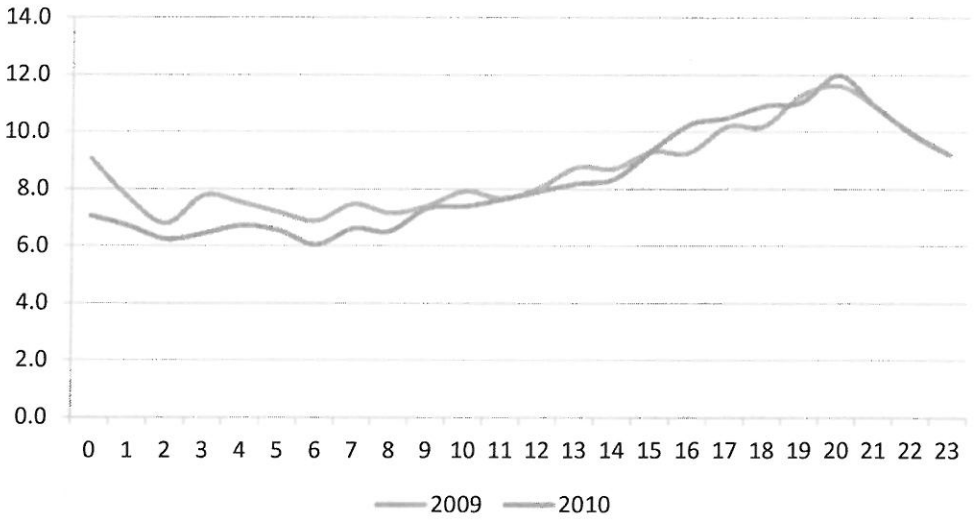
Figure 13: Average Structure Fire Staffing Performance History

Station	Department	2009	2010
1	Harrisburg FD	8.8	--
2	Harrisburg FD	8.7	--
6	Harrisburg FD	8.9	--
8	Harrisburg FD	8.3	8.0
10	River Rescue	5.4	4.3
20	Millersburg	18.1	15.2
21	Reliance HC1 – Elizabethville	11.5	11.3
22	Liberty HC2	11.5	10.1
29	Halifax FD	13.1	15.3
30	Citizens FC – Penbrook	7.1	8.2
32	Progress FC	9.4	9.8
33	Colonial Park FC	7.2	8.2
34	Paxtonia FC	5.9	--
35	Linglestown FC	14.1	11.2
36	West Hanover TWP FC	4.4	5.3
37	Rescue FD of Sesquehanna TWP	10.6	9.6
38	Dauphin-Middle Paxton FC	8.4	7.9
39	Grantville FC	7.8	6.6
40	Paxtang FC	2.0	--
41	Friendship FC – Bressler	6.0	5.3
43	Friendship FC – Bressler	2.0	--
44	Lawnton FC	--	6.4
45	Reliance HC – Rutherford	8.0	7.5
46	Chemical FC1	--	15.4
47	Union Deposit FC	5.0	4.2
48	Hershey FD	16.5	14.4
49	Swatara TWP VFC1	6.1	5.5
50	Steelton FD	2.1	--
54	Londonderry TWP FC	10.5	9.6
59	FD of Lower Swatara TWP	7.8	7.4
77	County Hazmat	3.1	2.4
216	Fisherville FC	--	19.0
456	Chambers Hill FC	--	5.0

Those stations without data in the figure above did not record staffing numbers in the National Fire Incident Reporting System (NFIRS). The information in the figure indicates total personnel that were recorded for all incident types and does not identify how many personnel were actually on emergency scenes or in what capacity.

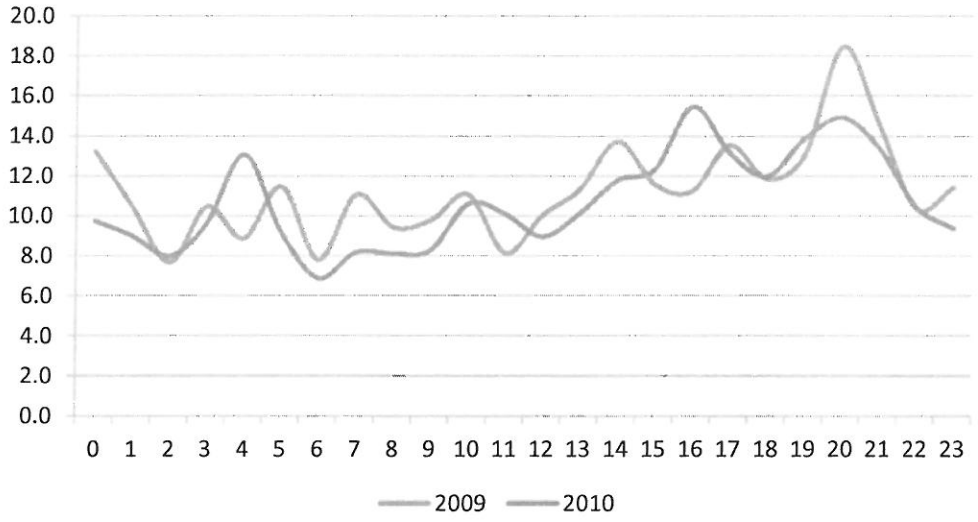
As with incident volume, which will be discussed later, availability of staffing varies by hour of day in departments that utilize volunteers to staff emergency units. This is illustrated in the following figure.

Figure 14: Staffing by Hour of Day



The preceding figure indicates that, during the hours between midnight and 12:00 p.m., staffing levels are at their lowest. This is to be expected in working class communities where volunteers typically have other jobs that are a priority over fire department response. As personnel leave work at the end of their shift or are allowed by their employer to leave for emergency responses, staffing increases and peaks around 8:00 p.m. This is representative of the county as a whole and includes static staffing of HFD. Since most incidents are not structure fires, high staffing numbers are not routinely necessary. However, structure fires, although infrequent, require more personnel to accomplish critical tasks and effectively mitigate the incident. The following figure illustrates the region's staffing performance on only structure fires.

Figure 15: Structure Fire Staffing by Hour of Day



When comparing the two previous figures, although the bell curve is similar, overall staffing numbers are generally higher for structure fires than for all incidents combined.

Service Delivery and Performance

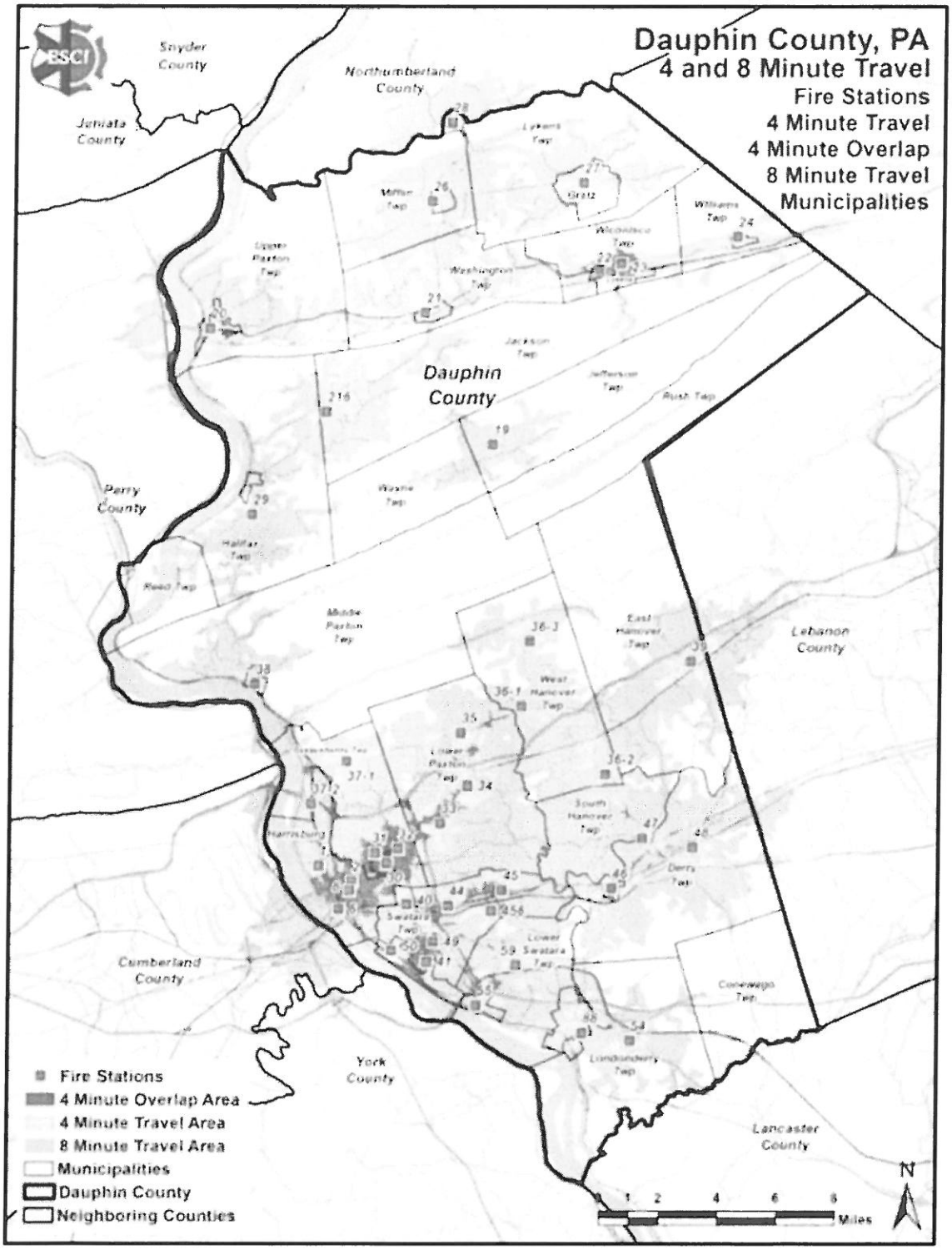
The delivery of fire suppression, emergency medical and rescue services is no more effective than the sum of its parts. It requires efficient notification of an emergency, rapid response from well-located facilities in appropriate apparatus, and sufficient staffing following a well-practiced plan of action. This section evaluates these various components and provides observations of the elements that make up the delivery of the most critical core services provided by the individual organizations. Computer aided dispatch (CAD) data was provided to ESCI that covered the period from July 1, 2009, to June 30, 2010. This is the complete dataset that was used for all service demand and performance analysis.

Distribution

Distribution is a term used by emergency services providers to describe the ability of organizations to respond to incidents within a specified period of time. For example, the better distributed the physical resources of a given system, the better the response performance would tend to be, given the same variables in an area that is not as well distributed. Proper distribution of physical resources, however, is open to interpretation is squarely based on the level of service that is expected by the community combined with that communities willingness and ability to pay for the desired level of service.

The following map illustrates the distribution of physical resources (stations) within Dauphin County as well as several response time models based on the existing roadway network.

Figure 16: Station Distribution and Travel Time Models

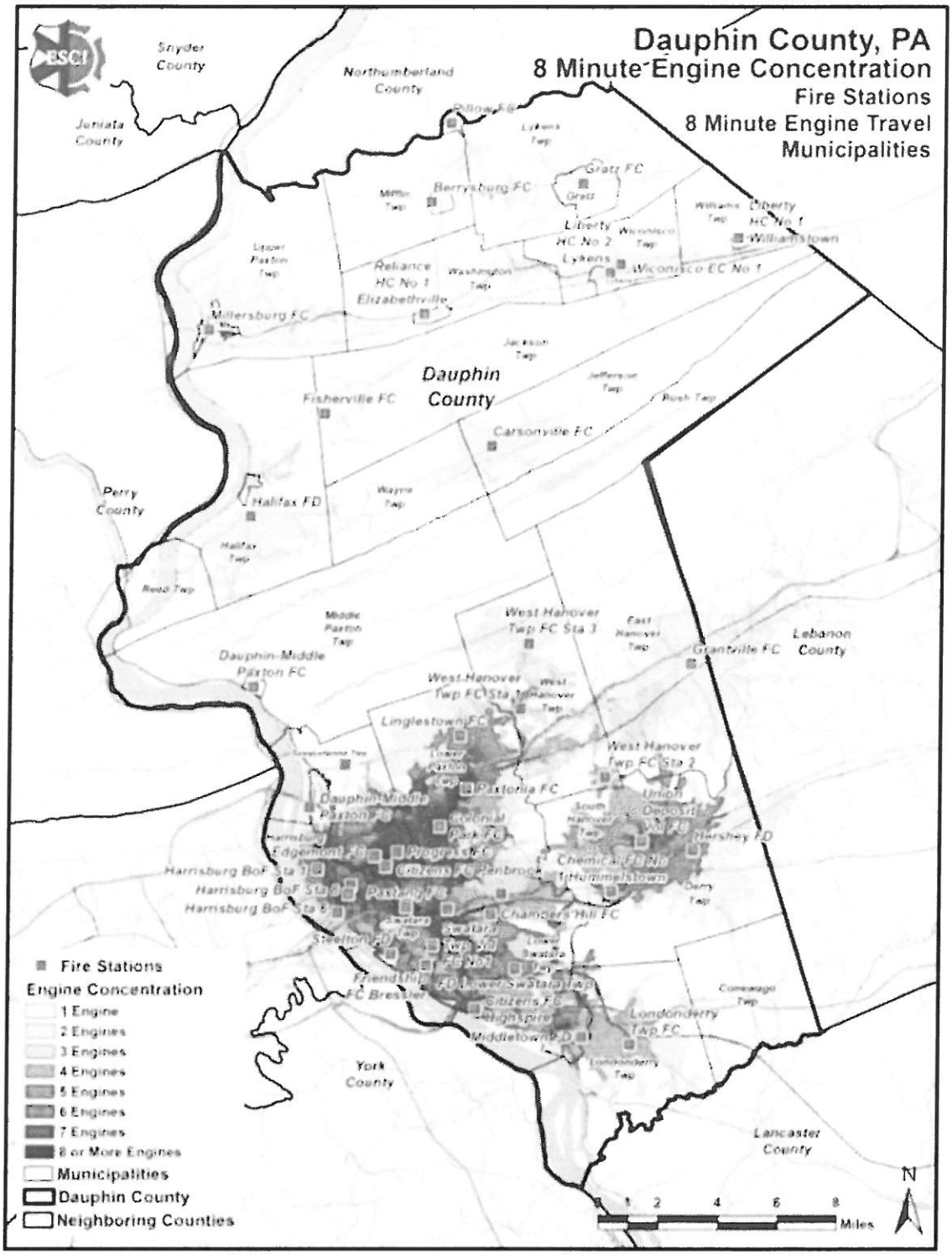


Concentration

Standard firefighting procedures call for the arrival of the entire initial assignment (sufficient apparatus and personnel to effectively combat a fire based on its level of risk) within a reasonable amount of time. This is to ensure that enough people and equipment arrive soon enough to be effective in controlling a fire before substantial damage occurs or the fire becomes uncontrollable. The number of firefighters needed for a structure depends on size and complexity of the structure.

The following figure summarizes the region's ability to concentrate various apparatus types. The first figure illustrates the region's ability to concentrate engines.

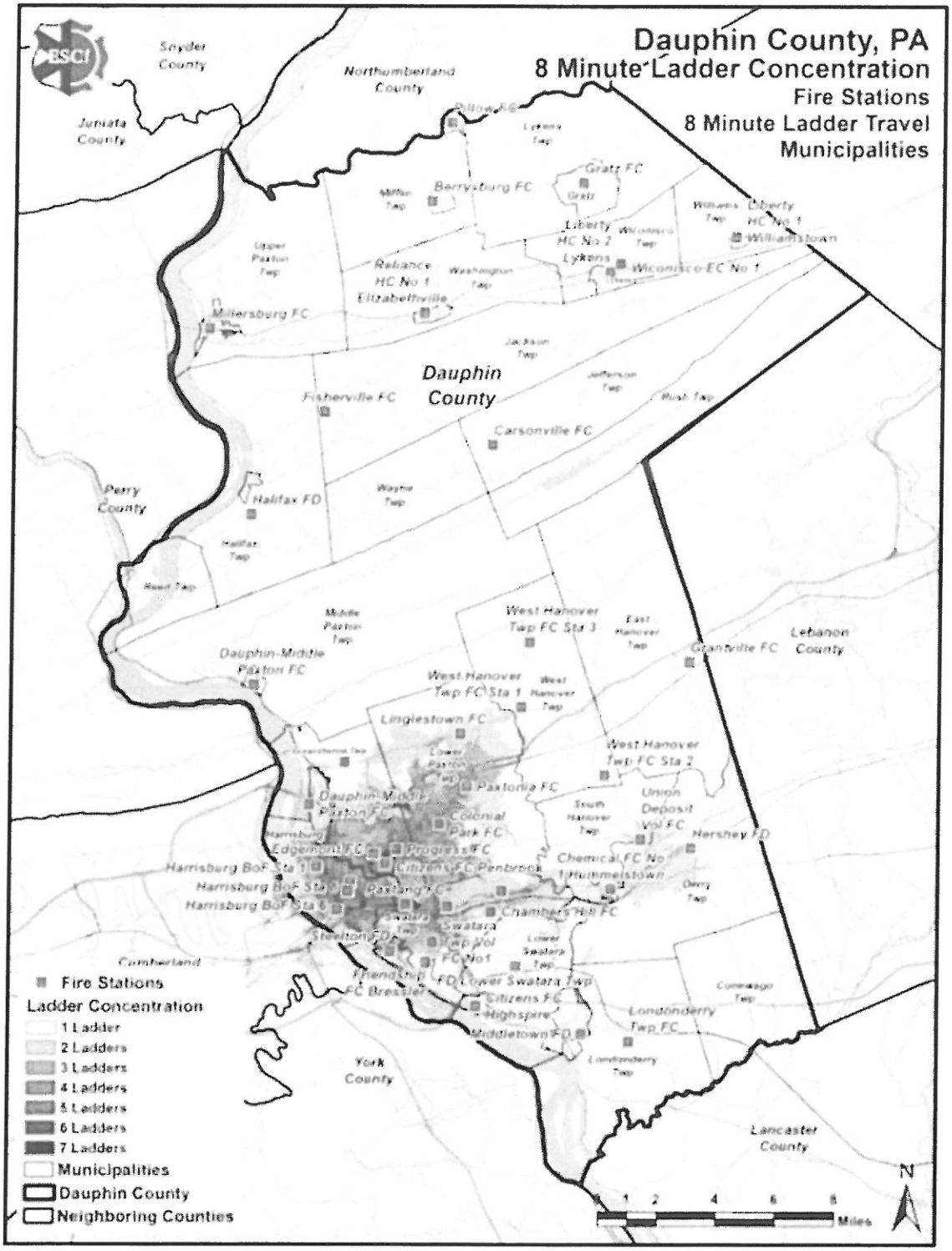
Figure 17: Engine Concentration



As can be seen within the preceding map, there are certain areas within Dauphin County where departments are able to concentrate up to eight engines while other areas have extreme difficulty in

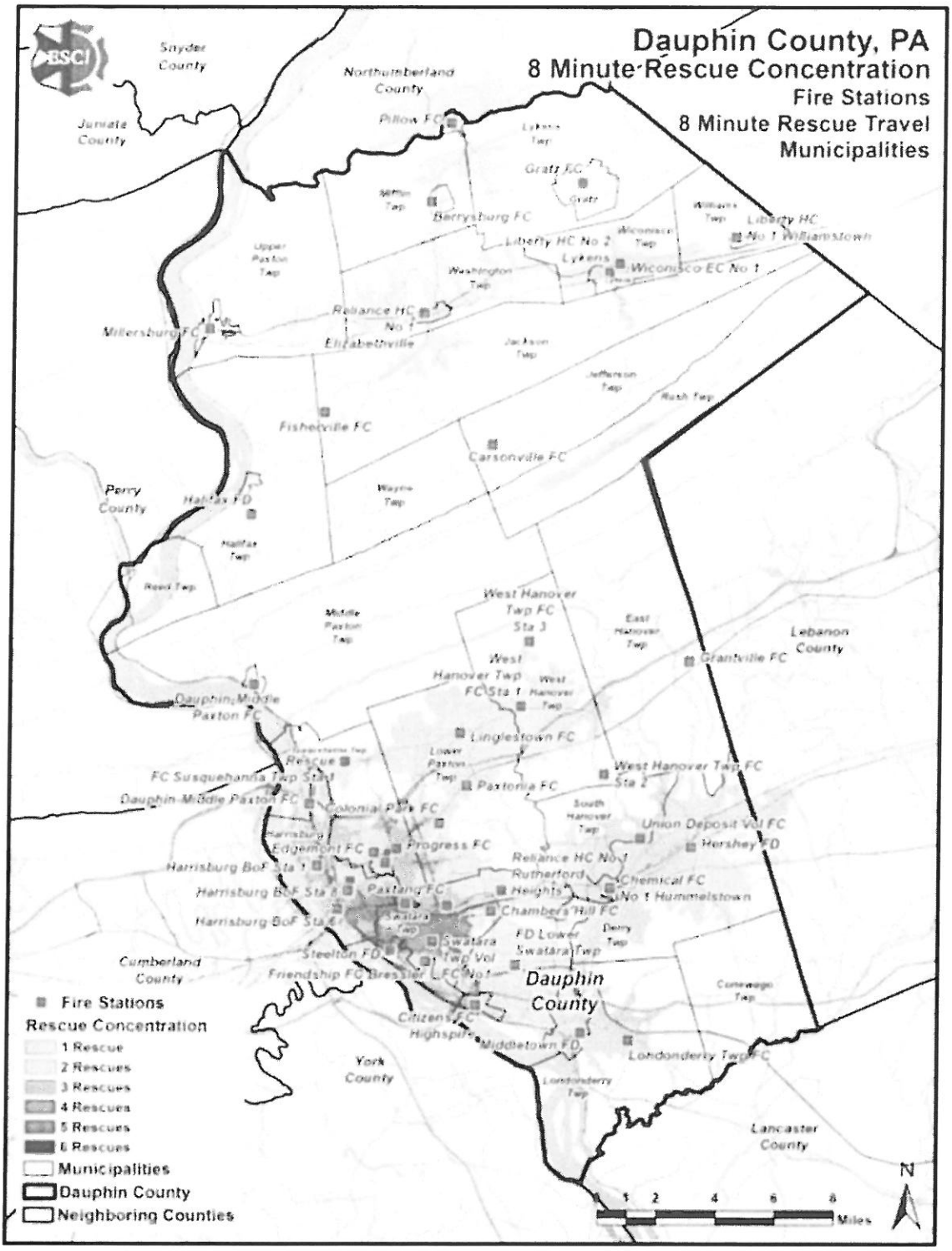
concentrating more than one. The next figure illustrates the region's ability to concentrate aerial apparatus.

Figure 18: Ladder Concentration



As with engine concentration, there are certain areas within Dauphin County where up to seven aerial apparatus (ladders) can be assembled while other areas do not have the ability to even concentrate one ladder within eight minutes. Unlike engines, however, aerial apparatus are specialized pieces of equipment and should be located in areas that contain the risks that require an elevated device. The next figure illustrates the region's rescue concentration.

Figure 19: Rescue Concentration



Like engines and aerial apparatus, rescue concentration is heavier in some areas (up to six) while other areas do not have the capability to concentrate even one rescue vehicle within eight minutes. As with

aerial apparatus, rescue vehicles are specialized pieces of equipment and should be deployed based on risk rather than simple coverage.

Response Performance

Probably the most publicly recognized component of any emergency services agency is response time. That component of response, however, is frequently misinterpreted. The response time continuum is a period of time that is comprised of several variables, including call-processing, turnout, travel, and set-up (for fire incidents) or arrival at patient (for medical incidents).

Most fires within buildings develop in a predictable fashion, unless influenced by highly flammable material. Ignition, or the beginning of a fire, starts the sequence of events. It may take several minutes or even hours from the time of ignition until a flame is visible. This smoldering stage is very dangerous, especially during times when people are sleeping, since large amounts of highly toxic smoke may be generated during this phase.

Once flames do appear, the sequence continues rapidly. Combustible materials adjacent to the flame heat and ignite which in turn heat and ignite other adjacent materials if sufficient oxygen is present. As the objects burn, heated gases accumulate at the ceiling of the room. Some of the gases are flammable and highly toxic.

The spread of the fire from this point continues quickly. Soon the flammable gases at the ceiling as well as other combustible material in the room of origin reach ignition temperature. At that point, an event termed "flashover" occurs; the gases and other material ignite, which in turn ignites everything in the room. Once flashover occurs, damage caused by the fire is significant and the environment within the room can no longer support human life.

Flashover usually occurs about five to eight minutes from the appearance of flame in typically furnished and ventilated buildings. Since flashover has such a dramatic influence on the outcome of a fire event, the goal of any fire agency is to apply water to a fire before flashover occurs.

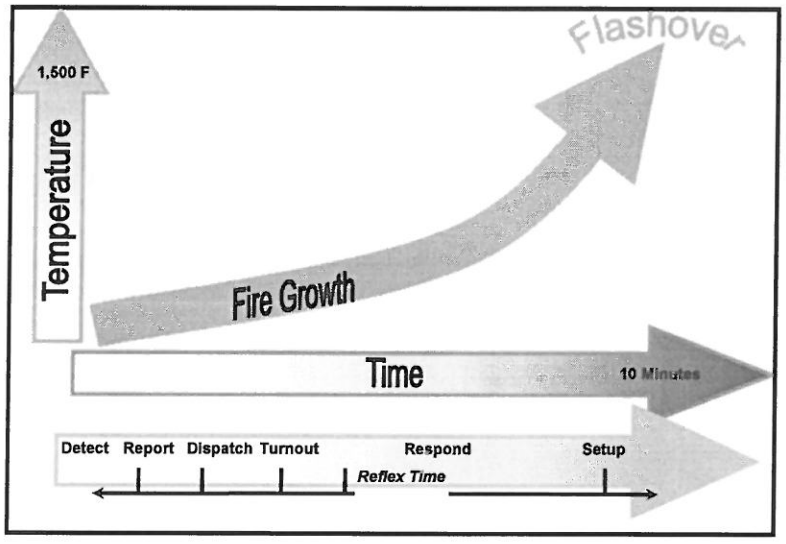
Although modern codes tend to make fires in newer structures more infrequent, today's energy-efficient construction (designed to hold heat during the winter) also tends to confine the heat of a hostile fire. In addition, research has shown that modern furnishings generally burn hotter (due to synthetics).

In the 1970s, scientists at the National Institute of Standards and Technology found that after a fire broke out, building occupants had about 17 minutes to escape before being overcome by heat and smoke. Today, that estimate is as short as three minutes.[5] The necessity of effective early warning (smoke alarms), early suppression (fire sprinklers), and firefighters arriving on the scene of a fire in the shortest span of time is more critical now than ever.

Perhaps as important as preventing flashover is the need to control a fire before it does damage to the structural framing of a building. Materials used to construct buildings today are often less fire resistive than the heavy structural skeletons of older frame buildings. Roof trusses and floor joists are commonly made with lighter materials that are more easily weakened by the effects of fire. "Light weight" roof trusses fail after five to seven minutes of direct flame impingement. Plywood I-beam joists can fail after as little as three minutes of flame contact. This creates a dangerous environment for firefighters.

In addition, the contents of buildings today have a much greater potential for heat production than in the past. The widespread use of plastics in furnishings and other building contents rapidly accelerate fire spread and increase the amount of water needed to effectively control a fire. All of these factors make the need for early application of water essential to a successful fire outcome. A number of events must take place quickly to make it possible to achieve fire suppression prior to flashover. The following figure illustrates the sequence of events.

Figure 20: Time versus Temperature



[5] National Institute of Standards and Technology, *Performance of Home Smoke Alarms, Analysis of the Response of Several Available Technologies in Residential Fire Settings,* Bukowski, Richard, et al.

As is apparent by this description of the sequence of events, application of water in time to prevent flashover is a serious challenge for any fire department. It is critical, though, as studies of historical fire losses can demonstrate.

The National Fire Protection Association found that fires contained to the room of origin (typically extinguished prior to or immediately following flashover) had significantly lower rates of death, injury, and property loss when compared to fires that had an opportunity to spread beyond the room of origin (typically extinguished post-flashover). As evidenced in the following table, fire losses, casualties, and deaths rise significantly as the extent of fire damage increases.

Figure 21: Fire Extension in Residential Structures

Consequence of Fire Extension In Residential Structures 2003 - 2007

	Rates per 1,000 Fires		
Extension	**Civilian Deaths**	**Civilian Injuries**	**Average Dollar Loss Per Fire**
Confined to room of origin or smaller	2.44	25.67	$5,317
Confined to floor of origin	16.18	72.79	$34,852
Confined to building of origin or larger	27.54	54.26	$60,064

Source: National Fire Protection Association "Home Structure Fires", March 2010

In the *National Fire Protection Association (NFPA) Standard 1710* (the standard covering career or mostly career fire departments), the performance objective for the arrival of the initial alarm is nine minutes and 30 seconds or less when measured at the 90th percentile, allowing for about 80 seconds of turnout time to don turnout gear and prepare for response. This turnout time is reduced for medical dispatches to 60 seconds when measured at the 90th percentile.

NFPA 1720, the standard that applies to volunteer and combination fire departments, provides a slightly different response performance standard. This standard states that, depending on the service area as defined by population density, various response time performance objectives are appropriate. These are defined in the following figure.

Figure 22: NFPA 1720 Response Performance Objectives

	Definition (Population Density	**Response Performance Objective**	**Measure**
Urban	>1,000 per sq. mi.	9 minutes	90th %
Suburban	500-1,000 per sq. mi.	10 minutes	80th %
Rural	>500 per sq. mi.	14 minutes	80th %
Remote	>8 miles from station	Dependent on travel dist.	

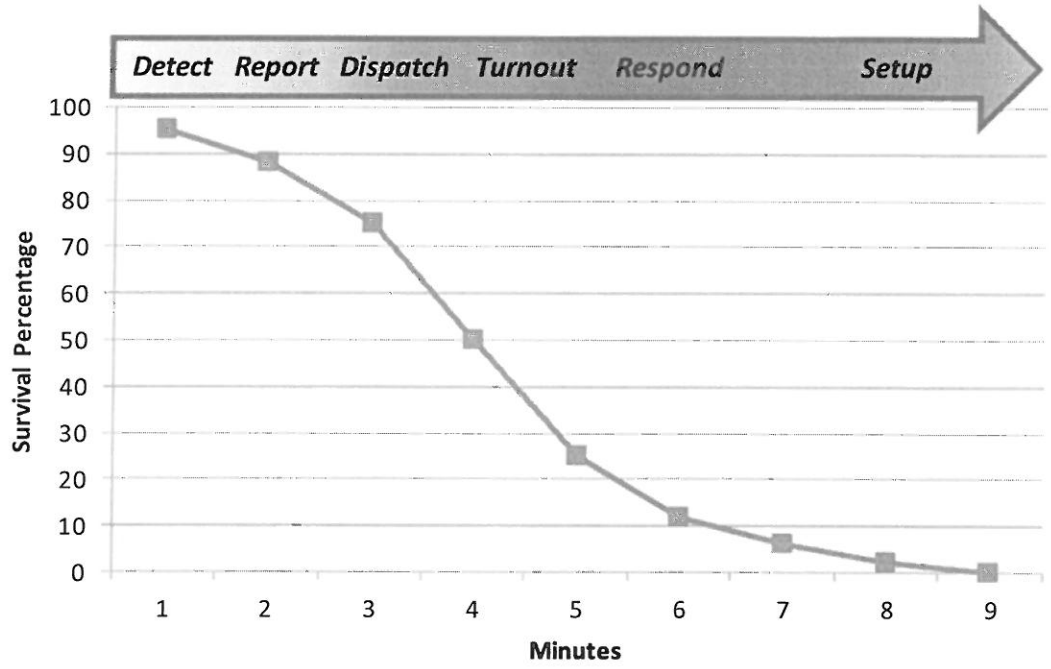
Cardiac arrest is the most significant life-threatening medical event in emergency medicine today. A victim of cardiac arrest has mere minutes in which to receive lifesaving care if there is to be any hope for resuscitation.

The American Heart Association (AHA) issued a set of cardiopulmonary resuscitation guidelines designed to streamline emergency procedures for heart attack victims, and to increase the likelihood of survival. The AHA guidelines include goals for the application of cardiac defibrillation to cardiac arrest victims.

Cardiac arrest survival chances fall by 7 to 10 percent for every minute between collapse and defibrillation. Consequently, the AHA recommends cardiac defibrillation within five minutes of cardiac arrest.

The following chart illustrating cardiac arrest survivability was published in a 1998 study by the Emergency medical Directors Association of California. It illustrates the value of early CPR and cardiac defibrillation.

Figure 23: Cardiac Arrest Event Sequence

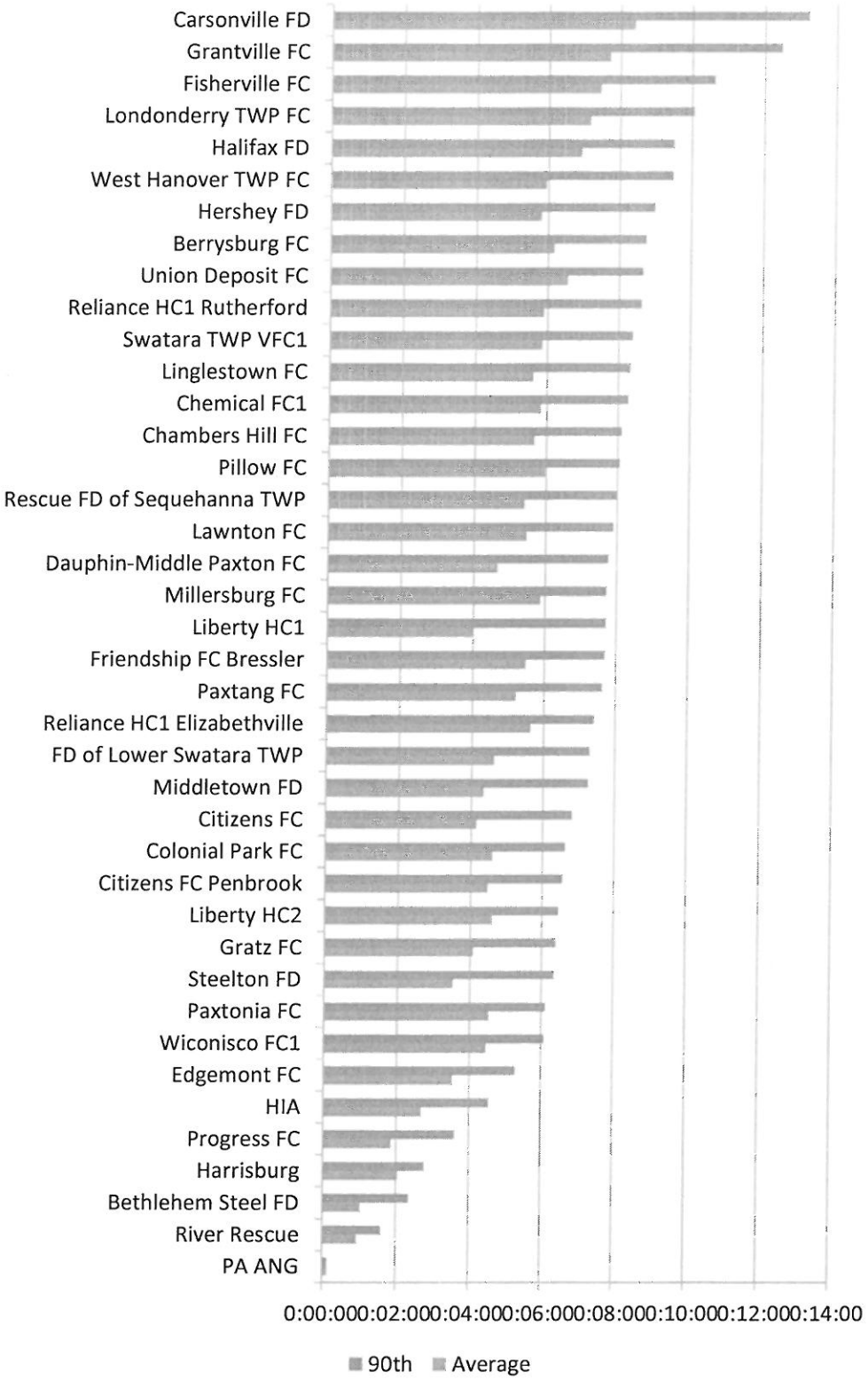


The percentage of opportunity for recovery from cardiac arrest drops quickly as time progresses. The stages of medical response are very similar to the components described for a fire response. Recent research stresses the importance of rapid cardiac defibrillation and administration of certain medications as a means of improving the opportunity for successful resuscitation and survival.

Call processing and dispatch is not a function that is within the direct control of the fire departments, therefore, that component of the response time continuum is not addressed in this study. Turnout time, however, the time it takes for units to go en route upon receiving the dispatch information, is probably the response element that is most within the realm of fire department/responder control. Excessive turnout times can be caused by a variety of factors including; firefighters living at great distances from the fire station therefore delaying apparatus response, unavailability of sufficient personnel to respond apparatus, inefficient station layout that impedes effective response, etc.

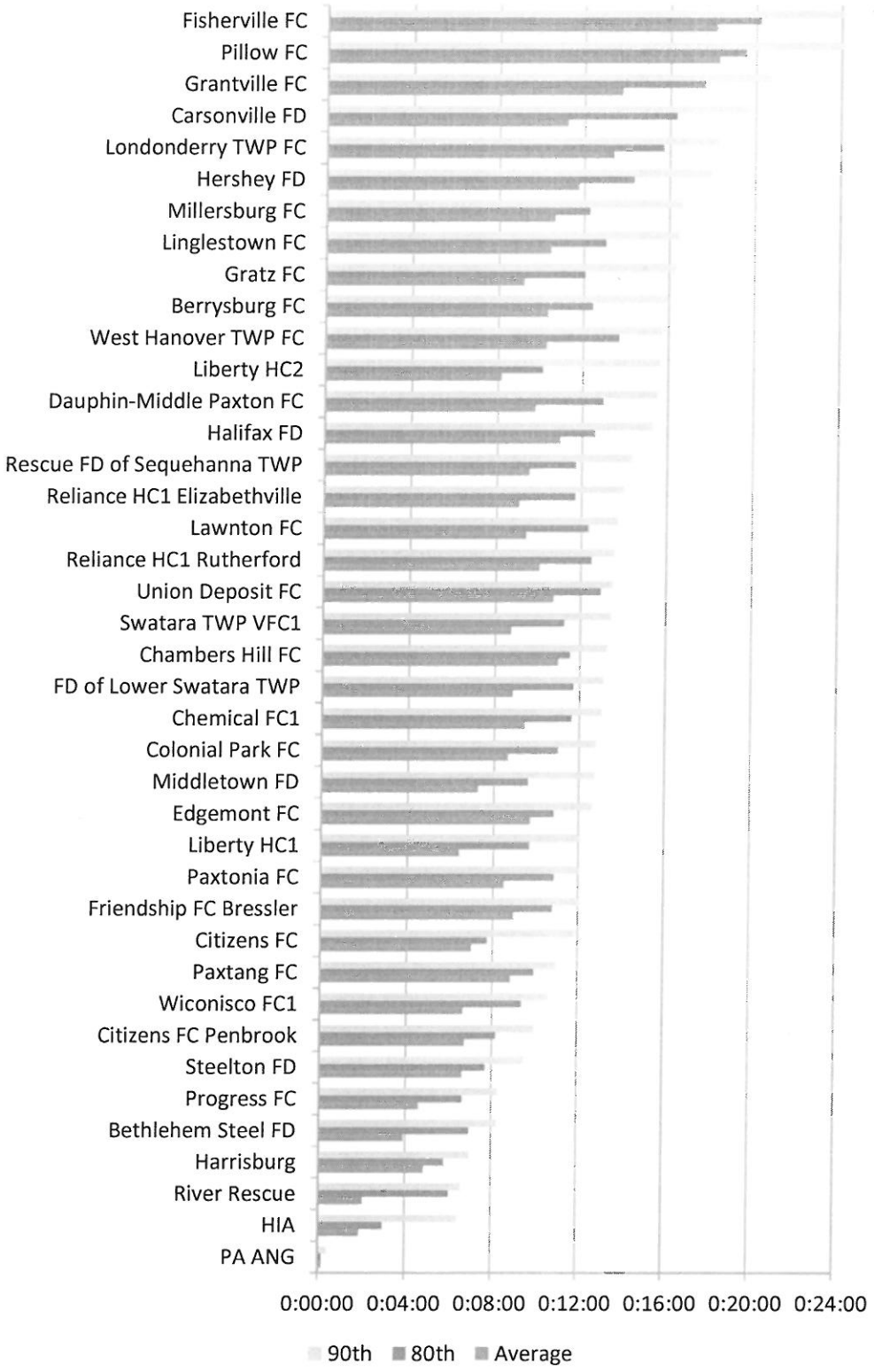
Generally, volunteer departments have longer turnout times than career departments due to the fact that responders do not routinely stay at volunteer stations. Career departments, however, should ensure that personnel are aware of the turnout time objectives adopted by their organization and data should be evaluated regularly to measure the department's success at meeting those objectives. The following figure illustrates the average turnout time for each station serving Dauphin County.

Figure 24: Average and 90th Percentile Turnout Time by Station



As illustrated in the preceding figure, turnout times between the various departments are highly variable. The following figure illustrates the average, 80th, and 90th percentile overall response time (includes turnout and travel time) for each station serving Dauphin County.

Figure 25: Average, 80th, and 90th Percentile Response Performance by Station



As discussed previously, NFPA standard differ between career and volunteer departments in regards to response performance. *NFPA 1710*, applying to career departments, recommends a five minute overall response performance when measured at the 90th percentile. *NFPA 1720*, applying to mostly volunteer departments, has variable response performance standards depending on population density: urban – 9 minutes at the 90th percentile; suburban – 10 minutes at the 80th percentile; rural – 14 minutes at the 80th percentile.

Based on the performance analysis illustrated in the previous figures, HFD (the only career department within Dauphin County) is exceeding the *NFPA 1710* recommended response objective by 59 seconds (6:59) when measured at the 90th percentile. The remaining departments' performance ranges from a low of 6:03 (Station 10) to a high of 20:13 (Fisherville Fire Company) when measured at the 80th percentile (rural standard).

Future Capital Funding Plans

Prior to this section, ESCI provided an evaluation of the current fire protection and emergency services system within Dauphin County as well as an analysis of community risk that could influence current and future service delivery. The intent of this project, however, was to identify any areas of gap or redundancy, provide recommendations for increased efficiency and effectiveness, and provide decision-makers with the information necessary to make long-term recommendations for resource deployment. This section considers the previous information and provides recommendations regarding long-term deployment of facilities, apparatus and personnel throughout Dauphin County.

Like any other function within local government, fire and emergency services should implement long-range plans related to future service delivery so that appropriate decisions are made regarding current purchases and deployment of resources. The function of emergency services has historically been excluded from community comprehensive planning, thus creating areas of gap and/or redundancy and inefficiency. The paragraphs below provide information relative to the long-range planning of facilities, apparatus and personnel to meet the future emergency services needs of Dauphin County.

The following sections are organized into two distinct scenarios. Based on the County's scope of services for this project, the first scenario involves the development of a capital replacement plan based on the current level of apparatus and stations in operation today. The second scenario bases the capital replacement plan on the regional deployment analysis conducted by ESCI and described thoroughly within that section. Within each strategy, facilities and apparatus are addressed separately.

Scenario A: Capital Funding Plan Based on Continuation of the Current Level of Facilities and Apparatus

Facilities

Regardless of the scenario chosen, there are certain facility concerns that should be addressed as priorities in future funding. The figure below identifies each current station as well as year of construction and any renovations, overall condition and maintenance and size issues.

Figure 26: Facility Maintenance Prioritization (Scenario A)

Station	Year Constructed	Renovations	Overall Condition	Maintenance Issues	Size Adequate	Adaptable for Future Use	Exhaust Removal	Adequate Interior Space	SCBA Fill Station
Citizens FC of Penbrook	1972	2008	Poor	Yes	No	No	Yes	No	No
Harrisburg BF Station 1	1981	None	Poor	Yes	Yes	No	Yes	Yes	Yes
Harrisburg BF Station 2	1981	None	Poor	Yes	Yes	No	Yes	Yes	Yes
Harrisburg BF Station 6	1937	1985	Poor	Yes	No	No	Yes	No	No
Paxtang FC	1932	None	Poor	No	No	No	No	No	No
Steelton FD	1985	None	Poor	Yes	Yes	No	No	Yes	Yes
Union Deposit VFC	1951	None	Poor	No	No	No	Yes	No	No
Bethlehem Steel FD	1945	None	Fair	Yes	No	Yes	No	Yes	No
Citizens FC of Highspire	1970	None	Fair	No	No	No	No	Yes	No
Fisherville FC	1978	2011	Fair	Yes	No	Yes	No	No	No
Grantville FC	1974	2000	Fair	Yes	No	No	No	No	No
Halifax FD	1997	None	Fair	No	Yes	Yes	Yes	Yes	Yes
Harrisburg River Rescue	1954	None	Fair	No	No	No	No	Yes	No
Harrisburg BF Admin	Unk.	None	Fair	No	Yes	No	No	Yes	No
Harrisburg BF Station 8	1954	None	Fair	No	Yes	No	Yes	No	No
Liberty HC 2 of Lykens	1976	None	Fair	No	Yes	Yes	No	No	Yes
Rescue FC of Susquehanna TWP Station 2	1951	1976	Fair	No	Yes	No	Yes	Yes	No
Berrysburg FC	1947	1980	Good	Yes	Yes	Yes	No	Yes	No
Colonial Park FC	2005	None	Good	Yes	Yes	N/A	Yes	Yes	Yes
Dauphin County HM	1995	None	Good	Yes	Yes	Yes	No	Yes	No
Dauphin-Middle Paxton FC	2011	None	Good	Yes	Yes	Yes	Yes	Yes	No
Lawnton FC	1935	1981, 2000	Good	Yes	Yes	No	Yes	Yes	Yes
Pillow FC	1936	1955, 1985	Good	Yes	Yes	No	No	No	Yes
PA Air National Guard	1986	None	Good	No	No	Yes	Yes	Yes	Yes
Carsonville FC	1977	2007	Good	No	No	Yes	No	No	No
Chambers Hill FC	1954	1960, 1965, 1970, 1999	Good	No	No	Yes	Yes	Yes	Yes
Friendship FC of Bressler	1936	1962	Good	No	No	Yes	Yes	Yes	Yes
Gratz FC	1947	1990	Good	No	No	No	No	Yes	Yes
Middletown FD	1974	None	Good	No	No	Yes	No	No	Yes
Progress FC	1958	1984, 2009	Good	No	No	No	Yes	Yes	Yes

Station	Year Constructed	Renovations	Overall Condition	Maintenance Issues	Size Adequate	Adaptable for Future Use	Exhaust Removal	Adequate Interior Space	SCBA Fill Station
Reliance HC 1 of Elizabethville	1992	None	Good	No	No	Yes	No	Yes	Yes
Rescue FC of Susquehanna TWP	1987	None	Good	No	No	Yes	Yes	Yes	Yes
West Hanover TWP FC	1953	1967, 1975, 1975, 1978	Good	No	No	Yes	No	Yes	No
Wiconisco FC 1	1988	None	Good	No	No	Yes	No	No	Yes
Chemical FC 1 of Hummelstown	1961	2010	Good	No	Yes	Yes	No	Yes	No
Edgemont FC	1968	2002	Good	No	Yes	No	Yes	Yes	No
FD of Lower Swatara TWP	2008	None	Good	No	Yes	Yes	Yes	Yes	Yes
Harrisburg Int'l Airport	1982	None	Good	No	Yes	Yes	No	Yes	Yes
Hershey FD	1928	1955,1976	Good	No	Yes	No	Yes	Yes	Yes
Liberty HC 1 of Williamston	1976	None	Good	No	Yes	No	No	Yes	No
Linglestown FC	1991	2011	Good	No	Yes	Yes	Yes	Yes	Yes
Londonderry TWP FC	1964	1982, 2009	Good	No	Yes	Yes	No	Yes	Yes
Millersburg FC	1982	None	Good	No	Yes	No	No	Yes	Yes
Paxtonia FC	1977	2009	Good	No	Yes	Yes	Yes	Yes	Yes
Reliance HC 1 of Rutherford Heights	1991	None	Good	No	Yes	Yes	No	Yes	No
Swatara TWP VFC 1	1963	1993, 2005	Good	No	Yes	Yes	Yes	Yes	No
West Hanover TWP FC 2	1983	2010	Good	No	Yes	Yes	No	Yes	No
West Hanover TWP FC 3	1976	2000	Good	No	Yes	No	No	Yes	No

The preceding table identifies that seven stations are considered 'poor' in overall condition; these seven have an average age of 48.3 years since original construction. The overall average age of all existing stations is 41.4 years since original construction. A rating of 'poor' suggests structural or other major issues that could impact continued usability. These stations should be prioritized for renovation or replacement based on availability of funding under this scenario.

An additional component of this analysis shows that 24 of the 48 stations currently maintain SCBA filling stations. These pieces of equipment routinely cost $10,000 or more and, rather than funding more of these items, the departments of Dauphin County should enhance their cooperation and shared use of these systems. There are also 12 stations that do not have an active exhaust removal system that rids the apparatus bays and station areas of vehicle exhaust. These systems are essential to a clean and safe working environment and may, at some point, be considered for grant funding.

Apparatus

As noted and reviewed previously, the departments currently maintain a large number of apparatus. The maintenance and replacement costs of these apparatus could be a burden on the existing system. The following figure illustrates an example capital replacement plan based on continuation of the current levels of apparatus within the system.

Figure 27: Capital Replacement Plan (Current Inventory)

Company	Unit	Year	Replacement Cost	Annual Fund Contributions	Current Cash Requirements	Current Age	Life Expectancy	Replacement Year
Linglestown FC	Air 35	1995	$340,000	NA	$340,000	16	15	OVERDUE
Hershey FD	Air 48	1999	$340,000	$22,667	$272,000	12	15	2014
Hershey FD	Air/Light 41	1995	$340,000	NA	$340,000	16	15	OVERDUE
Steelton FD	Ambulance 50-1	2003	$155,000	$15,500	$124,000	8	10	2013
Steelton FD	Ambulance 50-2	1993	$155,000	NA	$155,000	18	10	OVERDUE
Steelton FD	Ambulance 54-1	2001	$155,000	$15,500	$155,000	10	10	OVERDUE
Bethlehem Steel FD	Ambulance 73	2001	$155,000	$15,500	$155,000	10	10	OVERDUE
Millersburg FC	Attack 20	2005	$140,000	$14,000	$84,000	6	10	2015
Edgemont FC	Attack 31	2010	$140,000	$14,000	$14,000	1	10	2020
Reliance HC No 1 Rutherford Heights	Attack 45	2002	$140,000	$14,000	$126,000	9	10	2012
Hershey FD	Attack 48	1999	$340,000	$22,667	$272,000	12	15	2014
Harrisburg International	Attack 706	2004	$140,000	$14,000	$98,000	7	10	2014
West Hanover Twp FC Sta 3	Brush 36	1993	$140,000	NA	$140,000	18	10	OVERDUE
West Hanover Twp FC	Brush 36-1	1999	$140,000	NA	$140,000	12	10	OVERDUE
Grantville FC	Brush 39-1	1986	$140,000	NA	$140,000	25	10	OVERDUE
Citizens FC Penbrook	Chief 30	1999	$40,000	NA	$40,000	12	10	OVERDUE
Harrisburg International	Command 70	1997	$250,000	$16,667	$233,333	14	15	2012
Harrisburg International	Crash 71	1986	$900,000	NA	$900,000	25	20	OVERDUE
Londonderry Twp FC	Duty Officer 54	2009	$40,000	$4,000	$8,000	2	10	2019
Carsonville FC	Engine 19	1977	$340,000	NA	$340,000	34	15	OVERDUE
Carsonville FC	Engine 19-1	1989	$460,000	NA	$460,000	22	15	OVERDUE
Millersburg FC	Engine 20	2001	$460,000	$30,667	$306,667	10	15	2016
Millersburg FC	Engine 201	1991	$340,000	NA	$340,000	20	15	OVERDUE
Reliance HC No 1 Elizabethville	Engine 21	2001	$460,000	$30,667	$306,667	10	15	2016
Fisherville FC	Engine 216	1996	$340,000	$22,667	$340,000	15	15	OVERDUE
Liberty HC No 2 Lykens	Engine 22	1991	$460,000	NA	$460,000	20	15	OVERDUE
Wiconisco EC No 1	Engine 23	1999	$460,000	$30,667	$368,000	12	15	2014
Liberty HC No 1 Williamstown	Engine 24	1980	$460,000	NA	$460,000	31	15	OVERDUE
Berrysburg FC	Engine 26	2008	$460,000	$30,667	$92,000	3	15	2023
Gratz FC	Engine 27	1991	$460,000	NA	$460,000	20	15	OVERDUE
Halifax FD	Engine 29	1984	$460,000	NA	$460,000	27	15	OVERDUE
Halifax FD	Engine 29-1	2003	$460,000	$30,667	$245,333	8	15	2018
Citizens FC Penbrook	Engine 30	2003	$460,000	$30,667	$245,333	8	15	2018
Edgemont FC	Engine 31	2002	$460,000	$30,667	$276,000	9	15	2017

Company	Unit	Year	Replacement Cost	Annual Fund Contributions	Current Cash Requirements	Current Age	Life Expectancy	Replacement Year
Progress FC	Engine 32	1997	$460,000	$30,667	$429,333	14	15	2012
Progress FC	Engine 32-1	1991	$460,000	NA	$460,000	20	15	OVERDUE
Colonial Park FC	Engine 33	2009	$460,000	$30,667	$61,333	2	15	2024
Colonial Park FC	Engine 33-1	2000	$460,000	$30,667	$337,333	11	15	2015
Paxtonia FC	Engine 34	2009	$460,000	$30,667	$61,333	2	15	2024
Paxtonia FC	Engine 34-1	1998	$460,000	$30,667	$398,667	13	15	2013
Linglestown FC	Engine 35	2001	$460,000	$30,667	$306,667	10	15	2016
Linglestown FC	Engine 35-1	1998	$340,000	$22,667	$294,667	13	15	2013
West Hanover Twp FC Sta 3	Engine 36	1989	$460,000	NA	$460,000	22	15	OVERDUE
West Hanover Twp FC Sta 1	Engine 36-1	2008	$460,000	$30,667	$92,000	3	15	2023
West Hanover Twp FC Sta 2	Engine 36-2	2010	$460,000	$30,667	$30,667	1	15	2025
West Hanover Twp FC Sta 3	Engine 36-3	2000	$460,000	$30,667	$337,333	11	15	2015
Rescue FC Susquehanna Twp Sta 1	Engine 37	2007	$900,000	$45,000	$180,000	4	20	2027
Rescue FC Susquehanna Twp Sta 1	Engine 37-1	2008	$460,000	$30,667	$92,000	3	15	2023
Dauphin-Middle Paxton FC	Engine 38	2008	$460,000	$30,667	$92,000	3	15	2023
Dauphin-Middle Paxton FC	Engine 38	1982	$460,000	NA	$460,000	29	15	OVERDUE
Grantville FC	Engine 39	1989	$460,000	NA	$460,000	22	15	OVERDUE
Grantville FC	Engine 39-1	1994	$460,000	NA	$460,000	17	15	OVERDUE
Harrisburg BoF Sta 2	Engine 4	1997	$460,000	$30,667	$429,333	14	15	2012
Paxtang FC	Engine 40	2011	$460,000	$30,667	$0	0	15	2026
Friendship FC Bressler	Engine 41	2005	$460,000	$30,667	$184,000	6	15	2020
Lawnton FC	Engine 44	2000	$900,000	$45,000	$495,000	11	20	2020
Reliance HC No 1 Rutherford Heights	Engine 45	1996	$460,000	$30,667	$460,000	15	15	OVERDUE
Chambers Hill FC	Engine 456	1991	$460,000	NA	$460,000	20	15	OVERDUE
Chemical FC No 1 Hummelstown	Engine 46	1992	$460,000	NA	$460,000	19	15	OVERDUE
Union Deposit Vol FC	Engine 47-1	1992	$460,000	NA	$460,000	19	15	OVERDUE
Union Deposit Vol FC	Engine 47-2	1987	$460,000	NA	$460,000	24	15	OVERDUE
Hershey FD	Engine 48	2011	$460,000	$30,667	$0	0	15	2026
Hershey FD	Engine 48	2011	$460,000	$30,667	$0	0	15	2026
Hershey FD	Engine 48-1	2006	$460,000	$30,667	$153,333	5	15	2021
Swatara Twp Vol FC No1	Engine 49	1994	$460,000	NA	$460,000	17	15	OVERDUE
Harrisburg BoF Sta 6	Engine 5	1987	$460,000	NA	$460,000	24	15	OVERDUE
Steelton FD	Engine 50	1979	$460,000	NA	$460,000	32	15	OVERDUE
Londonderry Twp FC	Engine 54	2009	$460,000	$30,667	$61,333	2	15	2024
Londonderry Twp FC	Engine 54-1	2005	$340,000	$22,667	$136,000	6	15	2020
Citizens FC Highspire	Engine 55	1992	$460,000	NA	$460,000	19	15	OVERDUE

Company	Unit	Year	Replacement Cost	Annual Fund Contributions	Current Cash Requirements	Current Age	Life Expectancy	Replacement Year
Citizens FC Highspire	Engine 55-1	1978	$460,000	NA	$460,000	33	15	OVERDUE
FD Lower Swatara Twp	Engine 59	1998	$460,000	$30,667	$398,667	13	15	2013
FD Lower Swatara Twp	Engine 59-1	1978	$460,000	NA	$460,000	33	15	OVERDUE
Harrisburg International	Engine 701	2000	$900,000	$45,000	$495,000	11	20	2020
Harrisburg International	Engine 702	1998	$900,000	$45,000	$585,000	13	20	2018
Harrisburg International	Engine 703	2002	$900,000	$45,000	$405,000	9	20	2022
Harrisburg International	Engine 73	2001	$250,000	$16,667	$166,667	10	15	2016
Middletown FD	Engine 88	2001	$460,000	$30,667	$306,667	10	15	2016
Middletown FD	Engine 88-1	1993	$460,000	NA	$460,000	18	15	OVERDUE
Swatara Twp Vol FC No1	Engine 91	1984	$460,000	NA	$460,000	27	15	OVERDUE
County Hazmat	Hazmat 77-1	1989	$155,000	NA	$155,000	22	10	OVERDUE
County Hazmat	Hazmat 77-2	2006	$155,000	$15,500	$77,500	5	10	2016
County Hazmat	Hazmat 77-3	2002	$155,000	$15,500	$139,500	9	10	2012
Colonial Park FC	Ladder 33	1997	$900,000	$45,000	$630,000	14	20	2017
Linglestown FC	Ladder 35	2001	$900,000	$45,000	$450,000	10	20	2021
Harrisburg BoF Sta 2	Rescue 1	1993	$340,000	NA	$340,000	18	15	OVERDUE
Reliance HC No 1 Elizabethville	Rescue 21	2011	$550,000	$36,667	$0	0	15	2026
Wiconisco EC No 1	Rescue 23	1994	$550,000	NA	$550,000	17	15	OVERDUE
Gratz FC	Rescue 27	1999	$550,000	$36,667	$440,000	12	15	2014
Pillow FC	Rescue 28	2000	$550,000	$36,667	$403,333	11	15	2015
Linglestown FC	Rescue 35	2006	$550,000	$36,667	$183,333	5	15	2021
Linglestown FC	Rescue 36-1	1997	$550,000	$36,667	$513,333	14	15	2012
Rescue FC Susquehanna Twp Sta 1	Rescue 37	2002	$550,000	$36,667	$330,000	9	15	2017
Dauphin-Middle Paxton FC	Rescue 38	1999	$140,000	NA	$140,000	12	10	OVERDUE
Paxtang FC	Rescue 40	1994	$550,000	NA	$550,000	17	15	OVERDUE
Lawnton FC	Rescue 44	2010	$550,000	$36,667	$36,667	1	15	2025
Chemical FC No 1 Hummelstown	Rescue 46	1997	$550,000	$36,667	$513,333	14	15	2012
Hershey FD	Rescue 48	1990	$550,000	NA	$550,000	21	15	OVERDUE
Swatara Twp Vol FC No1	Rescue 49	2008	$550,000	$36,667	$110,000	3	15	2023
Steelton FD	Rescue 50	1989	$550,000	NA	$550,000	22	15	OVERDUE
FD Lower Swatara Twp	Rescue 59	1975	$550,000	NA	$550,000	36	15	OVERDUE
Harrisburg International	Rescue 704	1999	$140,000	NA	$140,000	12	10	OVERDUE
PA ANG	Rescue 71	2009	$140,000	$14,000	$28,000	2	10	2019
Middletown FD	Rescue 88	2006	$550,000	$36,667	$183,333	5	15	2021
Dauphin-Middle Paxton FC	Special Unit 38	1994	$140,000	NA	$140,000	17	10	OVERDUE
River Rescue	Squad 10	2004	$140,000	$14,000	$98,000	7	10	2014

Company	Unit	Year	Replacement Cost	Annual Fund Contributions	Current Cash Requirements	Current Age	Life Expectancy	Replacement Year
Fisherville FC	Squad 216	2009	$140,000	$14,000	$28,000	2	10	2019
Berrysburg FC	Squad 26	2001	$155,000	$15,500	$155,000	10	10	OVERDUE
Citizens FC Penbrook	Squad 30	1996	$340,000	$22,667	$340,000	15	15	OVERDUE
Rescue FC Susquehanna Twp Sta 1	Squad 37	2000	$140,000	NA	$140,000	11	10	OVERDUE
Reliance HC No 1 Rutherford Heights	Squad 45	1992	$460,000	NA	$460,000	19	15	OVERDUE
Harrisburg BoF Sta 8	Squad 8	1999	$460,000	$30,667	$368,000	12	15	2014
Carsonville FC	Tanker 19	1958	$250,000	NA	$250,000	53	15	OVERDUE
Millersburg FC	Tanker 20	2002	$250,000	$16,667	$150,000	9	15	2017
Reliance HC No 1 Elizabethville	Tanker 21	1997	$250,000	$16,667	$233,333	14	15	2012
Fisherville FC	Tanker 210	2005	$250,000	$16,667	$100,000	6	15	2020
Wiconisco EC No 1	Tanker 23	1988	$250,000	NA	$250,000	23	15	OVERDUE
Liberty HC No 1 Williamstown	Tanker 24	2001	$250,000	$16,667	$166,667	10	15	2016
Berrysburg FC	Tanker 26	2002	$250,000	$16,667	$150,000	9	15	2017
Gratz FC	Tanker 27	1993	$250,000	NA	$250,000	18	15	OVERDUE
Halifax FD	Tanker 29	2005	$250,000	$16,667	$100,000	6	15	2020
Linglestown FC	Tanker 35	2010	$250,000	$16,667	$16,667	1	15	2025
Rescue FC Susquehanna Twp Sta 1	Tanker 37	2011	$250,000	$16,667	$0	0	15	2026
Dauphin-Middle Paxton FC	Tanker 38	1993	$250,000	NA	$250,000	18	15	OVERDUE
Grantville FC	Tanker 39	1991	$250,000	NA	$250,000	20	15	OVERDUE
Union Deposit Vol FC	Tanker 47	1998	$250,000	$16,667	$216,667	13	15	2013
Londonderry Twp FC	Tanker 54	1994	$250,000	NA	$250,000	17	15	OVERDUE
FD Lower Swatara Twp	Tanker 59	1992	$250,000	NA	$250,000	19	15	OVERDUE
PA ANG	Tanker 71	1987	$250,000	NA	$250,000	24	15	OVERDUE
Harrisburg BoF Sta 2	Tower 1	2008	$900,000	$45,000	$135,000	3	20	2028
Harrisburg BoF Sta 1	Tower 2	2002	$900,000	$45,000	$405,000	9	20	2022
Harrisburg BoF Sta 1	Tower 3	2002	$900,000	$45,000	$405,000	9	20	2022
Harriburg BoF Sta 2	Tower 4	1987	$900,000	NA	$900,000	24	20	OVERDUE
Harriburg BoF Sta 2	Tower 88	2009	$900,000	$45,000	$90,000	2	20	2029
Citizens FC Penbrook	Traffic 30	1996	$40,000	NA	$40,000	15	10	OVERDUE
Millersburg FC	Truck 20	1997	$900,000	$45,000	$630,000	14	20	2017
Liberty HC No 2 Lykens	Truck 22	1989	$900,000	NA	$900,000	22	20	OVERDUE
Progress FC	Truck 32	2001	$900,000	$45,000	$450,000	10	20	2021
Paxtonia FC	Truck 34	1998	$900,000	$45,000	$585,000	13	20	2018
Chambers Hill FC	Truck 456	2001	$900,000	$45,000	$450,000	10	20	2021
Chemical FC No 1 Hummelstown	Truck 46	2004	$900,000	$45,000	$315,000	7	20	2024
Hershey FD	Truck 48	2007	$900,000	$45,000	$180,000	4	20	2027

Company	Unit	Year	Replacement Cost	Annual Fund Contributions	Current Cash Requirements	Current Age	Life Expectancy	Replacement Year
Steelton FD	Truck 50	2003	$900,000	$45,000	$360,000	8	20	2023
Steelton FD	Utility 10	1995	$40,000	NA	$40,000	16	10	OVERDUE
Londonderry Twp FC	Utility 54	2005	$40,000	$4,000	$24,000	6	10	2015
Harrisburg BoF Sta 1	Wagon 3	2008	$460,000	$30,667	$92,000	3	15	2023
County Hazmat	X-77	2006	$40,000	$4,000	$20,000	5	10	2016
			TOTALS	***$1,751,167***	***$29,707,667***			

Scenario B: Capital Funding Plan Based on Regional Deployment Analysis

Facilities

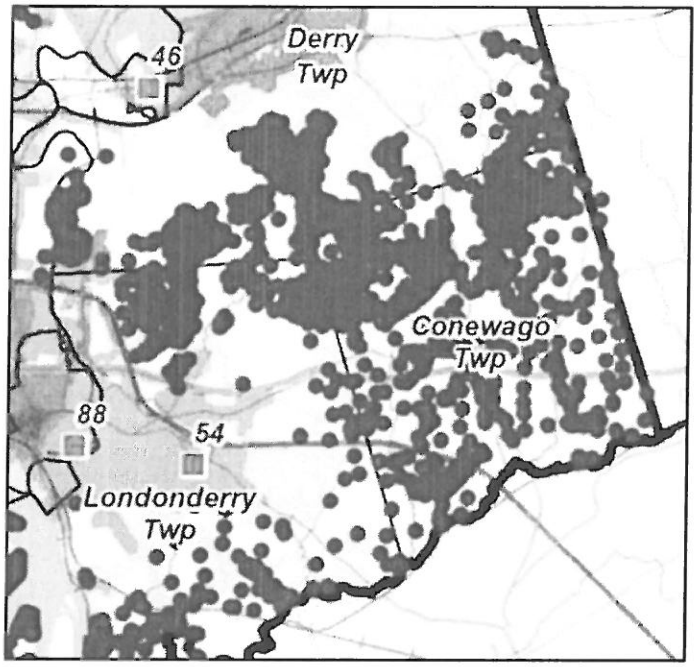
ESCI's analysis of service demand, population and occupancy risks, when compared to the travel models of the current fire stations, revealed more than one service gap. In conducting this analysis, ESCI looks at the travel time models produced by geographic information systems (GIS) software that would represent the time it takes for a first-due unit to arrive at the scene of an emergency. These models are typically run at a four-minute level and an eight-minute level. Where gaps in the models exist in both the four and eight-minute models, the analyst then plots the presence of residential or commercial land parcels. This allows the project team to identify what are referred to as protection deficiency zones. Where these zones contain a significant enough number of buildable parcels, an additional fire station location is considered.

However, where a fire protection system relies totally on volunteer or on-call responders, consideration must also be given to the personnel necessary to permit any new fire station to operate successfully. Where there is not a sufficient cluster of population in direct proximity to the fire station, the ability of that station to get apparatus on the road with a crew is often compromised and the net effect of its presence may not be worth the expenditure to construct and maintain it.

In the analysis of Dauphin County, several protection deficiency zones were identified using the analysis in Figure 42 that will be discussed further in a later section of this report. Several of these were in rural or mountainous terrain where population clusters do not exist and are not likely to be developed, thus making them unfavorable locations for fire station location. Two of the deficiency zones may, at some point, have sufficient clustered population to represent a potential for improved service through an additional fire station.

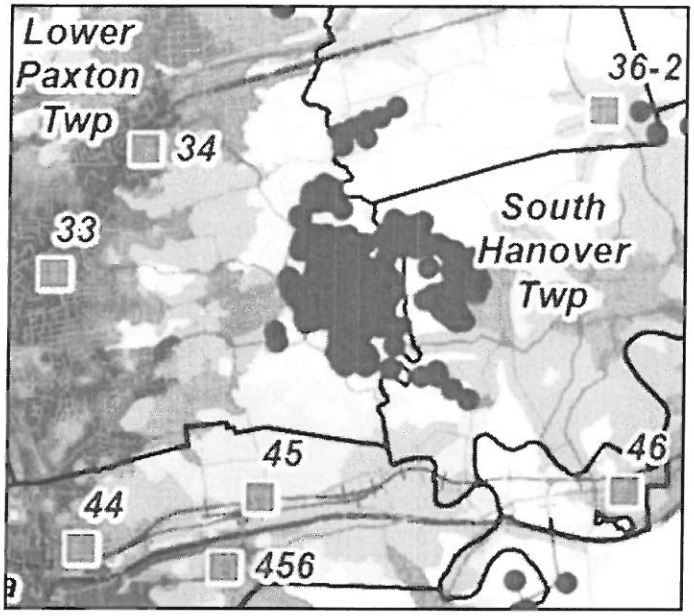
One of these is the entire Conewago Township area, as shown in Figure 37. In the figure, each dot represents a residential parcel that is greater than eight minutes travel time from a fire station. This rural area of southeastern Dauphin County is well over eight minutes in travel time from any fire engine, even those located in the next county. An ideal fire station location would be near the intersection of Route 743 and Route 341, in the small community of Deodate. However, it is unclear whether a sufficient number of volunteers could be recruited in this immediate area to keep the station viable. For purposes of grant funding consideration, however, any future effort to establish fire protection in or near this area should be supported if sufficient manpower capability can be demonstrated.

Figure 28: Conewago Township Protection Deficiency Zone



A second area of deficiency is located along the border area between South Hanover Township and Lower Paxton Township, as shown in Figure 38. An ideal fire station location would be along Union Deposit Road, somewhere between Myes Road and Hoernerstown. Currently, it does not appear that a sufficient cluster of population exists in this area to support a station and service demand is still relatively low. However, several residential subdivisions have been built in the vicinity and it is possible that additional subdivisions will be built, increasing both population and demand. Again, any future effort to establish fire protection in or near this area should be supported if sufficient manpower capability can be demonstrated.

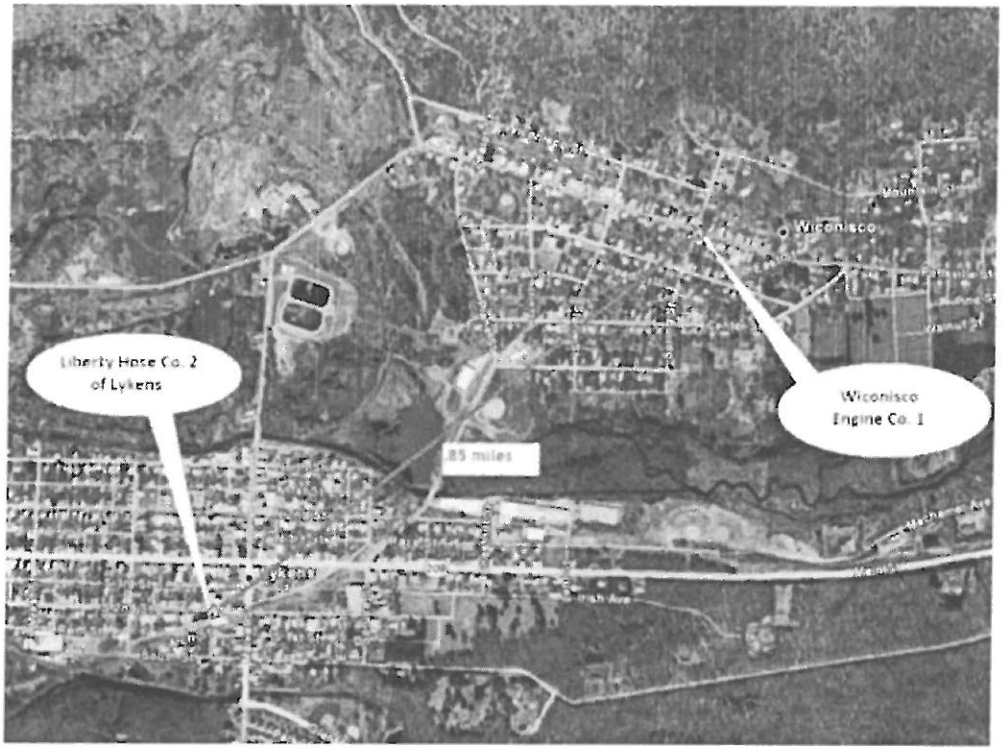
Figure 29: Lower Paxton/South Hanover Protection Deficiency Zone



In addition to analyzing for service gaps or deficiencies, ESCI also analyzes for the presence of redundant facilities, where the service area capability of a particular station seems to overlap significantly with a nearby station. Such situations can develop for a variety of reasons, including political boundaries, organizational splits, funding disparities, etc. However, they almost always represent an opportunity for improved efficiency or cost savings if the services can somehow be unified. There are several such areas of redundancy in Dauphin County.

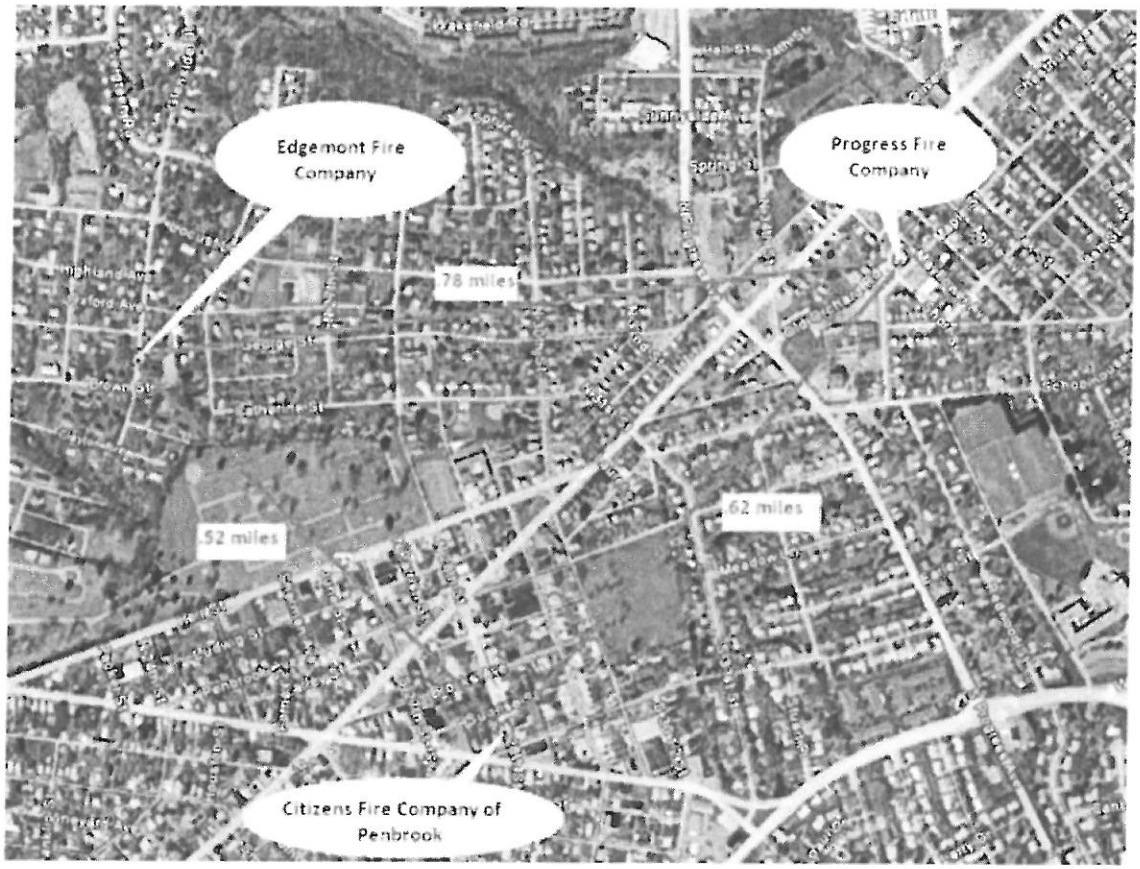
As seen in the following figure, the Wiconisco Engine Company 1 and the Liberty Hose Company 2 of Lykens are located only 0.85 miles from each other. As a result, their response time footprints are very similar at both the four and eight-minute level. This represents an opportunity for improving efficiency if the fire companies could be unified into a single facility.

Figure 30: Lykens-Wiconisco Redundancy Area



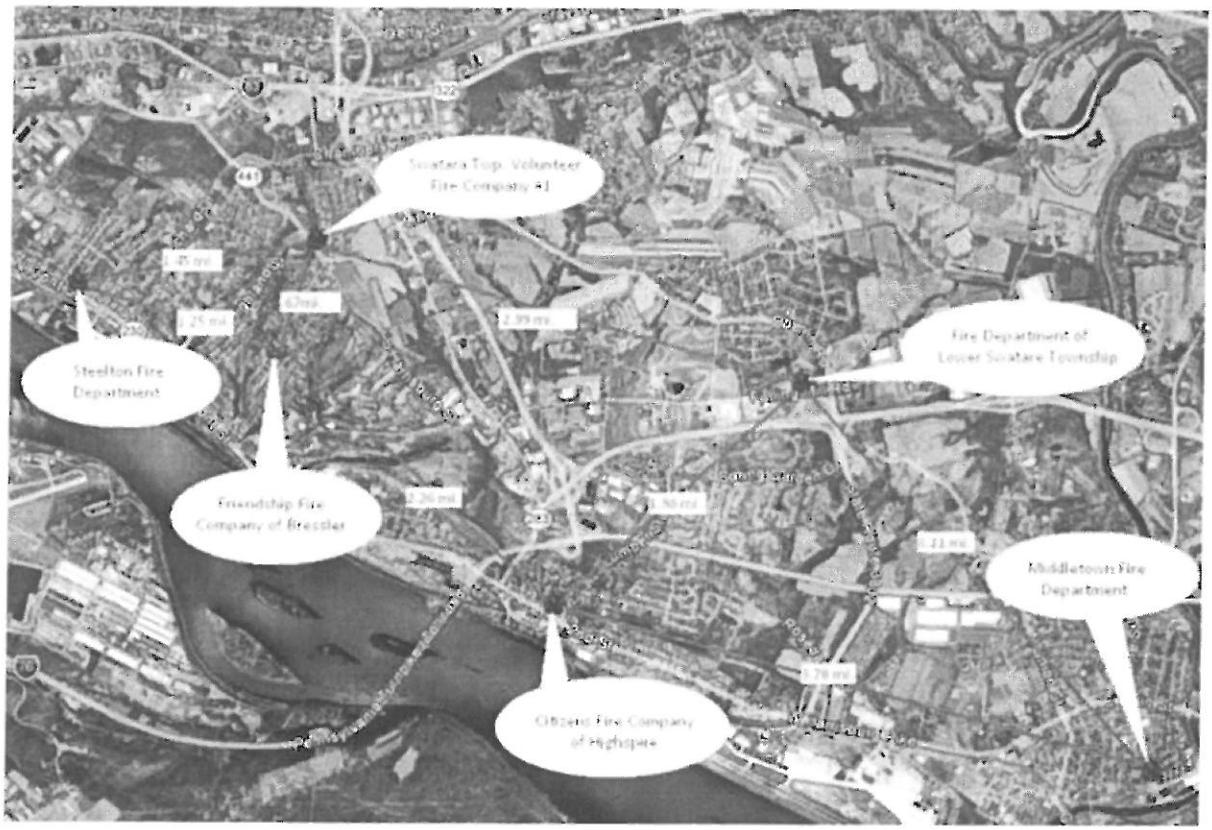
As seen in the next figure, the Edgemont Fire Company, Progress Fire Company, and Citizens Fire Company of Penbrook are located in proximity of less than one mile from each other. As a result, their response time footprints have a high degree of overlap at both the four and eight-minute level. Again, this represents an opportunity for improving efficiency if two or more of these fire companies could be unified into a single facility.

Figure 31: Edgemont-Progess-Penbrook Redundancy Area



As seen in the next figure, the Steelton Fire Department, Swatara Township Fire Company #1, Friendship Fire Company of Bressler, Citizen's Fire Company of Highspire, Fire Department of Lower Swatara Township, and Middletown Fire Department are all located within a 21 square mile area. The distances between each station are shown in the figure. While the proximity of the Middletown station in the eastern portion of this cluster is greater than three miles and probably justified, the distance between the Fire Department of Lower Swatara Township and Citizen's Fire Company of Highspire is less than two miles, a distance that is not indicative of well-planned resource distribution. The redundancy is even more significant in the western area of this cluster, with Steelton Fire Department, Swatara Township Volunteer Fire Company #1 and Friendship Fire Company of Bressler all being located in an area of less than one square mile. Again, as a result of station positioning, the response time footprints of several of the stations in this cluster area have a high degree of overlap at both the four and eight-minute level. As with the other examples, this represents an opportunity for improving efficiency if two or more of these fire companies could be unified into a single facility.

Figure 32: Steelton to Middletown Redundancy Areas



The scope of services for this study did not include unification feasibility or strategy modeling. Thus, the analysis contained here is not intended to definitively show that these various fire departments should be consolidated or merged. Such an analysis would also include evaluation of staffing, organizational structure and governance, financial outcome modeling, and other factors. For purposes of determining funding priorities, however, ESCI was tasked with identifying how the limited resources available to the Dauphin County Gaming Advisory Board could best be prioritized for greatest service delivery impact. Committing this limited funding to stations whose service capabilities are significantly redundant may not be in the best interest of the entire county. The following figure is repeated here from the previous strategy with those stations that are considered by ESCI to be redundant and in the worst condition highlighted in orange to indicate that, under this scenario, improvements and/or replacement of these stations should not be funded.

Figure 33: Facility Maintenance Prioritization (Scenario B)

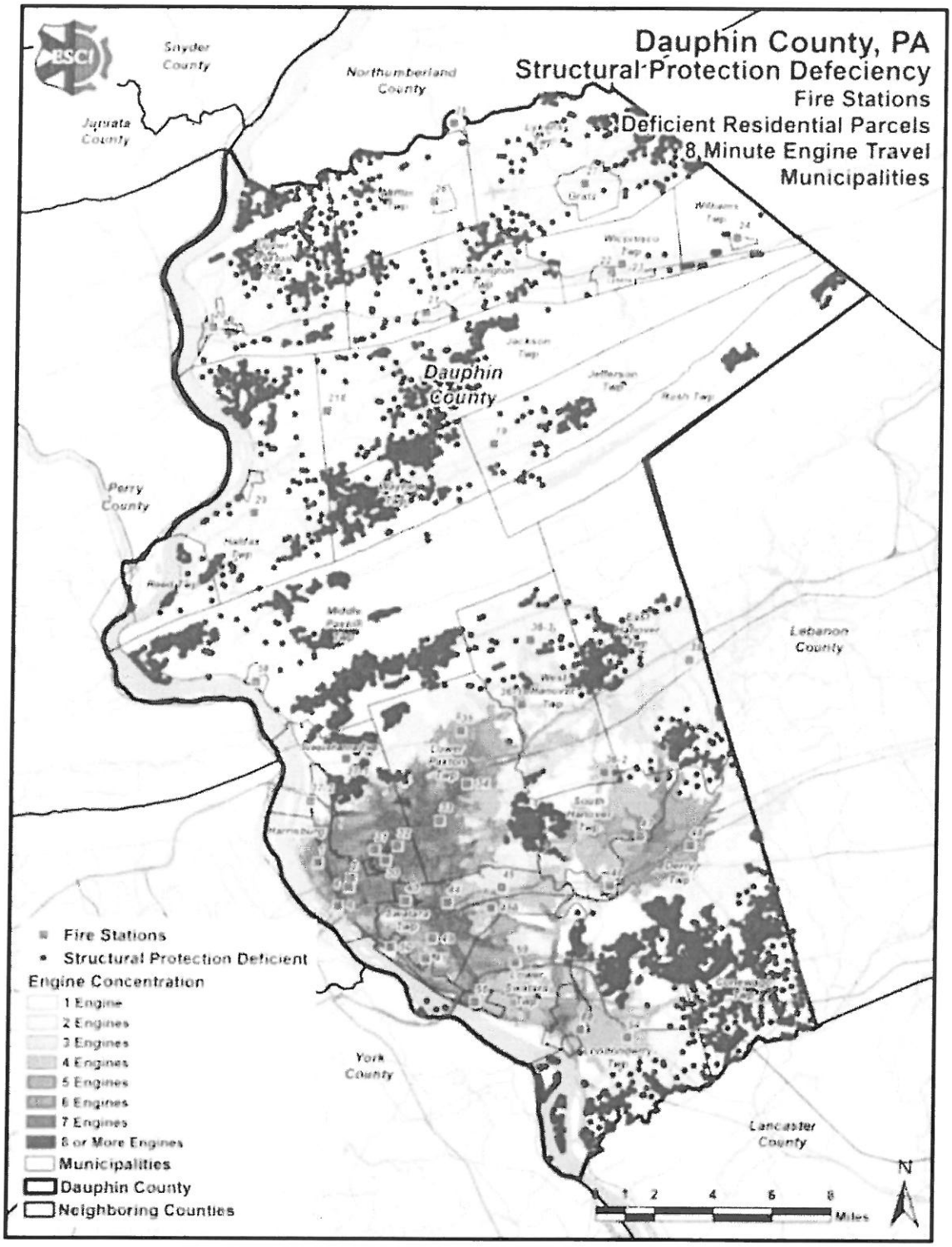
Station	Year Constructed	Renovations	Overall Condition	Maintenance Issues	Size Adequate	Adaptable for Future Use	Exhaust Removal	Adequate Interior Space	SCBA Fill Station
Citizens FC of Penbrook	1972	2008	Poor	Yes	No	No	Yes	No	No
Harrisburg BF Station 1	1981	None	Poor	Yes	Yes	No	Yes	Yes	Yes
Harrisburg BF Station 2	1981	None	Poor	Yes	Yes	No	Yes	Yes	Yes
Harrisburg BF Station 6	1937	1985	Poor	Yes	No	No	Yes	No	No
Paxtang FC	1932	None	Poor	No	No	No	No	No	No
Steelton FD	1985	None	Poor	Yes	Yes	No	No	Yes	Yes
Union Deposit VFC	1951	None	Poor	No	No	No	Yes	No	No
Bethlehem Steel FD	1945	None	Fair	Yes	No	Yes	No	Yes	No
Citizens FC of Highspire	1970	None	Fair	No	No	No	No	Yes	No
Fisherville FC	1978	2011	Fair	Yes	No	Yes	No	No	No
Grantville FC	1974	2000	Fair	Yes	No	No	No	No	No
Halifax FD	1997	None	Fair	No	Yes	Yes	Yes	Yes	Yes
Harrisburg River Rescue	1954	None	Fair	No	No	No	No	Yes	No
Harrisburg BF Admin	Unk.	None	Fair	No	Yes	No	No	Yes	No
Harrisburg BF Station 8	1954	None	Fair	No	Yes	No	Yes	No	No
Liberty HC 2 of Lykens	1976	None	Fair	No	Yes	Yes	No	No	Yes
Rescue FC of Susquehanna TWP Station 2	1951	1976	Fair	No	Yes	No	Yes	Yes	No
Berrysburg FC	1947	1980	Good	Yes	Yes	Yes	No	Yes	No
Colonial Park FC	2005	None	Good	Yes	Yes	N/A	Yes	Yes	Yes
Dauphin County HM	1995	None	Good	Yes	Yes	Yes	No	Yes	No
Dauphin-Middle Paxton FC	2011	None	Good	Yes	Yes	Yes	Yes	Yes	No
Lawnton FC	1935	1981, 2000	Good	Yes	Yes	No	Yes	Yes	Yes
Pillow FC	1936	1955, 1985	Good	Yes	Yes	No	No	No	Yes
PA Air National Guard	1986	None	Good	No	No	Yes	Yes	Yes	Yes
Carsonville FC	1977	2007	Good	No	No	Yes	No	No	No
Chambers Hill FC	1954	1960, 1965, 1970, 1999	Good	No	No	Yes	Yes	Yes	Yes
Friendship FC of Bressler	1936	1962	Good	No	No	Yes	Yes	Yes	Yes
Gratz FC	1947	1990	Good	No	No	No	No	Yes	Yes
Middletown FD	1974	None	Good	No	No	Yes	No	No	Yes
Progress FC	1958	1984, 2009	Good	No	No	No	Yes	Yes	Yes
Reliance HC 1 of	1992	None	Good	No	No	Yes	No	Yes	Yes

Station	Year Constructed	Renovations	Overall Condition	Maintenance Issues	Size Adequate	Adaptable for Future Use	Exhaust Removal	Adequate Interior Space	SCBA Fill Station
Elizabethville Rescue FC of Susquehanna TWP	1987	None	Good	No	No	Yes	Yes	Yes	Yes
West Hanover TWP FC	1953	1967, 1975, 1975, 1978	Good	No	No	Yes	No	Yes	No
Wiconisco FC 1	1988	None	Good	No	No	Yes	No	No	Yes
Chemical FC 1 of Hummelstown	1961	2010	Good	No	Yes	Yes	No	Yes	No
Edgemont FC	1968	2002	Good	No	Yes	No	Yes	Yes	No
FD of Lower Swatara TWP	2008	None	Good	No	Yes	Yes	Yes	Yes	Yes
Harrisburg Int'l Airport	1982	None	Good	No	Yes	Yes	No	Yes	Yes
Hershey FD	1928	1955,1976	Good	No	Yes	No	Yes	Yes	Yes
Liberty HC 1 of Williamston	1976	None	Good	No	Yes	No	No	Yes	No
Linglestown FC	1991	2011	Good	No	Yes	Yes	Yes	Yes	Yes
Londonderry TWP FC	1964	1982, 2009	Good	No	Yes	Yes	No	Yes	Yes
Millersburg FC	1982	None	Good	No	Yes	No	No	Yes	Yes
Paxtonia FC	1977	2009	Good	No	Yes	Yes	Yes	Yes	Yes
Reliance HC 1 of Rutherford Heights	1991	None	Good	No	Yes	Yes	No	Yes	No
Swatara TWP VFC 1	1963	1993, 2005	Good	No	Yes	Yes	Yes	Yes	No
West Hanover TWP FC 2	1983	2010	Good	No	Yes	Yes	No	Yes	No
West Hanover TWP FC 3	1976	2000	Good	No	Yes	No	No	Yes	No

Apparatus

In developing future system needs in regards to apparatus for the fire agencies serving Dauphin County, ESCI began with examining areas of potential apparatus deficiency as well as redundancy. This examination began with potential engine deficiency/redundancy. Engine deficiency models were constructed using the engine concentration models produced previously combined with a parcel by parcel analysis of areas that could not produce a minimum number of apparatus within eight minutes. The following figure illustrates those areas of deficiency.

Figure 34: Engine Deficiency



As illustrated in the figure above, those areas immediately around Harrisburg and extending east have the ability to assemble high numbers of engines while areas to the extreme southeast, as well as other

areas scattered throughout the county, are unable to produce sufficient apparatus for a structural fire flow and back-up pump capability within eight minutes travel time. With this in mind, ESCI evaluated existing resources and produced a potential schedule of redundancy/deficiency that could be used as a guide to future apparatus (engine) replacement. The apparatus below are considered by ESCI to be located in areas of redundancy. Grant funding of replacements for these apparatus should be avoided or considered lowest priority.

Figure 35: Redundant Apparatus (Engines)

Company	Redundant Apparatus
Union Deposit VFD	Engine 47-2
Colonial Park FC	Engine 33-1
Hershey FD	Engine 48-1
Citizens FC of Highspire	Engine 55-1
Linglestown FD	Engine 35-1
Londonderry TWP FC	Engine 54-1
Lower Swatara	Engine 59-1
Middletown FC	Engine 54-1
Paxtonia FC	Engine 34-1
Progress FC	Engine 32-1

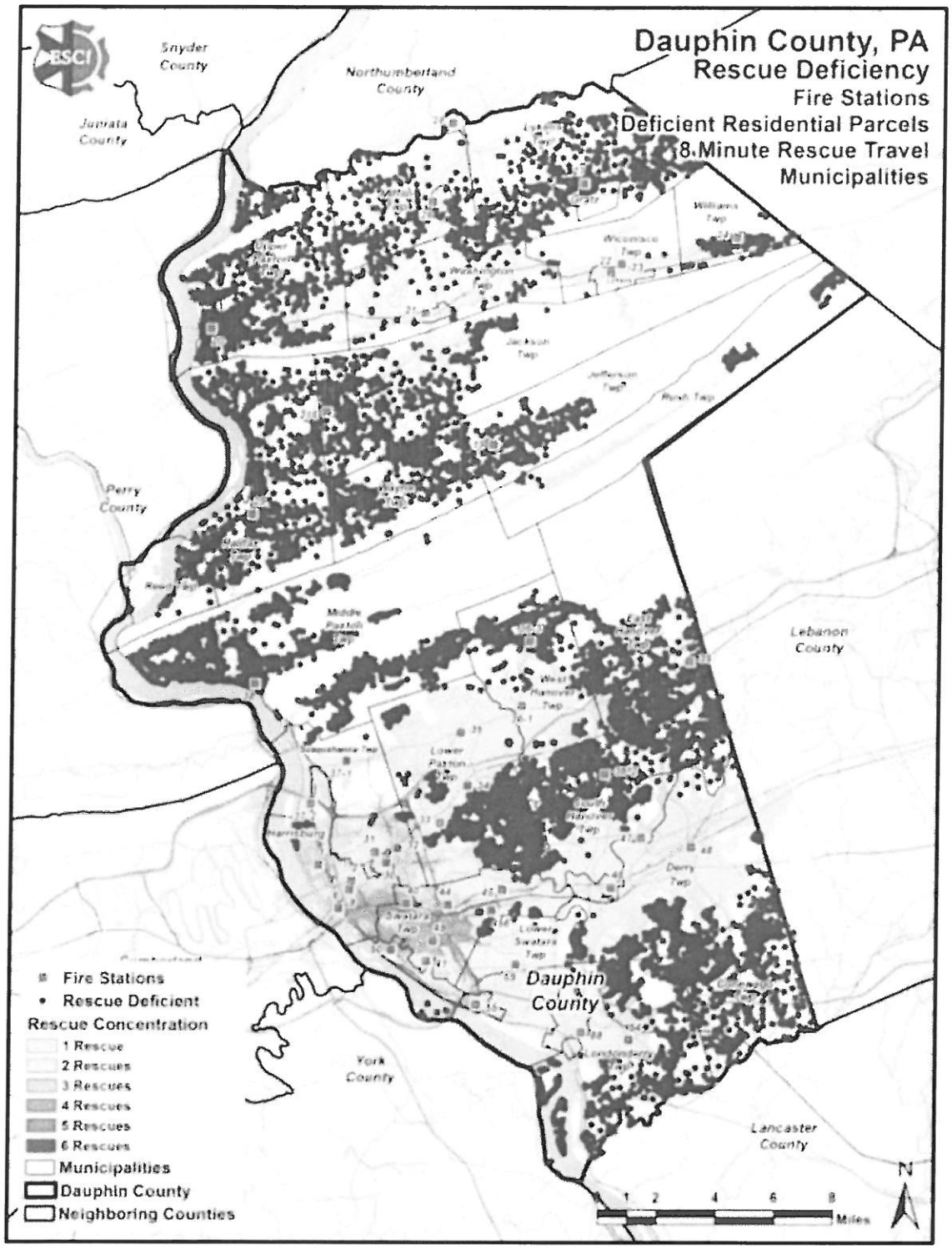
In addition to the areas of redundancy noted above, there are also areas throughout Dauphin County that ESCI's analysis indicates could benefit from additional engines to support an eight-minute travel time for adequate fire flow capacity and back-up pumping. These areas are noted in the figure below. Grant funding should be considered for these additional apparatus, when and if facilities and staffing will accommodate.

Figure 36: Deficient Apparatus (Engines)

Company	Needed Apparatus
Dauphin-Middle Paxton FC	Rescue Engine
Reliance HC 1 of Elizabethville	Engine
Fisherville FC	Engine
Reliance HC of Susquehanna TWP 37-1	Engine
Reliance HC of Susquehanna TWP 37-2	Engine

The analysis of areas of redundancy and/or deficiency continues with an evaluation of rescue deployment. Areas of deficiency are illustrated in the following figure.

Figure 37: Rescue Deficiency



As illustrated previously with engine deployment, there are areas within Dauphin County that are over-resourced with rescue apparatus as well as areas that are deficient. The highest concentration of rescue

apparatus lies around the City of Harrisburg as does a majority of the risk where a rescue apparatus may be necessary. Still, ESCI feels as though there are some areas that could rely more on mutual aid of this specialized apparatus rather than continuing to maintain separate apparatus. The apparatus below are considered to be located in areas of redundancy. Grant funding of replacements for these apparatus should be avoided or considered lowest priority.

Figure 38: Redundant Apparatus (Rescues)

Company	Redundant Apparatus
Paxtang FC	Rescue 40
Swatara TWP VFC	Rescue 49

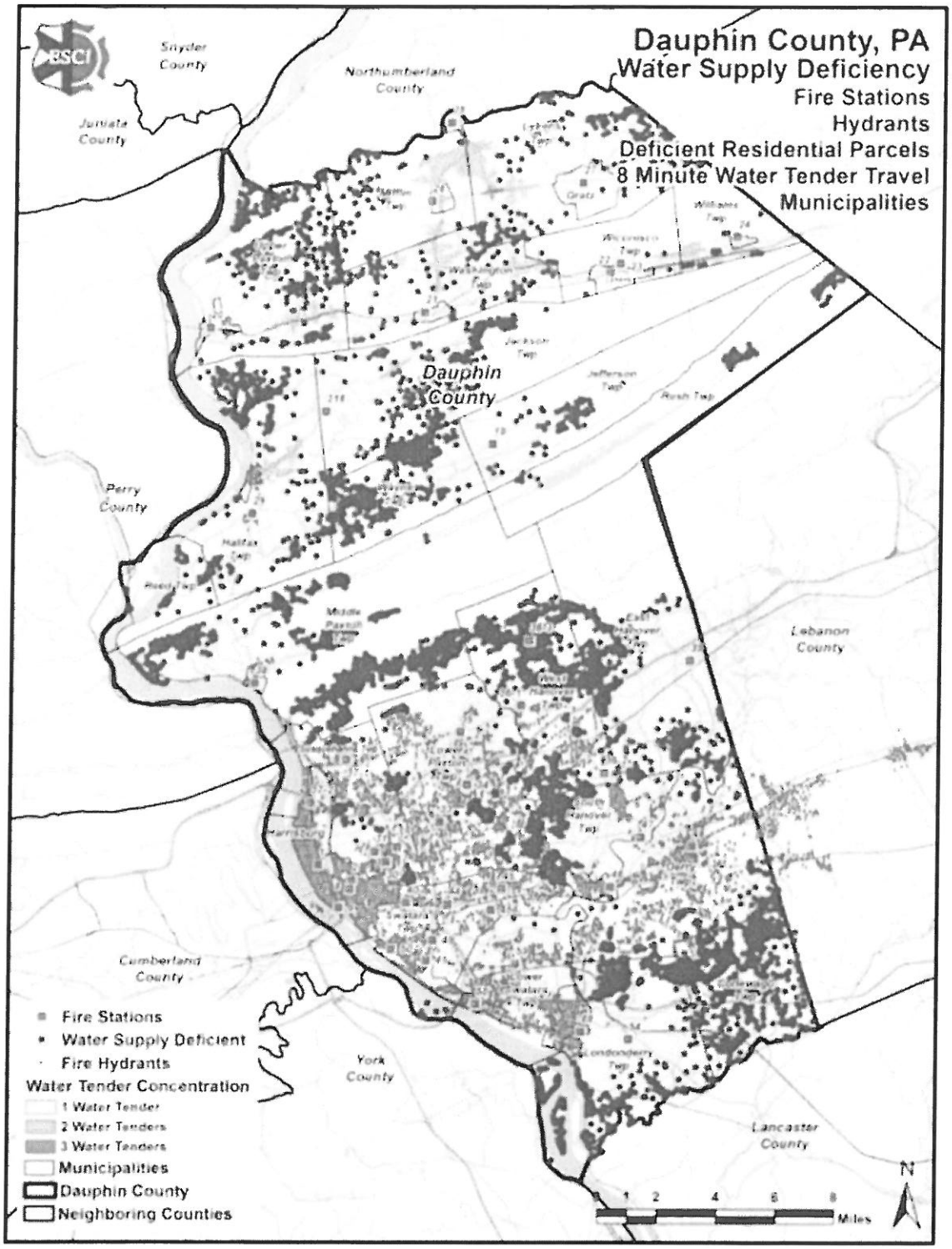
In addition to the areas of redundancy noted above, there are also areas throughout Dauphin County that ESCI's analysis indicates could benefit from additional rescue apparatus. These areas are noted in the figure below. Grant funding should be considered for these additional apparatus, when and if facilities and staffing will accommodate.

Figure 39: Deficient Apparatus (Rescues)

Company	Needed Apparatus
West Hanover TWP VFC	Rescue
Fisherville FC	Rescue
Halifax FD	Rescue

The analysis of areas of redundancy and/or deficiency continues with an evaluation of tanker/tender deployment. Areas of deficiency are illustrated in the following figure.

Figure 40: Tanker/Tender Deficiency



As illustrated on the preceding figure, there are large areas in and around Harrisburg that are currently supplied by hydrants. This area also extends to the east along the turnpike to and into Lebanon County.

Since these areas are serviced by hydrants, tanker/tender deployment is less necessary. Based on the apparatus inventory presented previously, Dauphin County currently maintains 17 tanker/tender apparatus, mostly scattered throughout the unhydranted areas. Based on the deployment of apparatus and the water supply deficiency presented in the preceding figure, ESCI does not find any areas of redundancy in tanker/tender apparatus. However, there are two areas that ESCI deems deficient in water supply services as indicated in the following figure. Grant funding should be considered for these additional apparatus, when and if facilities and staffing will accommodate.

Figure 41: Deficient Apparatus (Tankers/Tenders)

Company	Needed Apparatus
West Hanover TWP FC 36-3	Tanker
West Hanover TWP FC 36-2	Tanker

The analysis of areas of redundancy and/or deficiency continues with an evaluation of aerial apparatus. As mentioned previously, aerial apparatus are specialized pieces of equipment that are predominantly dedicated to commercial properties that contain structure in excess of 25,000 square feet or over two stories in height. Although no map of deficiency was produced since commercial properties were not plotted, ESCI found that only two aerial apparatus were considered to be redundant. These are included in the following figure. Grant funding of replacements for these apparatus should be avoided or considered lowest priority.

Figure 42: Redundant Apparatus (Ladders)

Company	Redundant Apparatus
Colonial Park FC	Ladder 33
Linglestown FC	Ladder 35

The aforementioned redundancies and/or deficiencies should be used in the future planning of apparatus replacement. ESCI is not recommending that those apparatus identified as redundant be removed from service but rather that those areas of deficiency are addressed prior to the replacement of those redundant pieces of equipment.

Although there are other pieces of apparatus and equipment that are routinely used for emergency response, engines, ladders, rescues, and tanker/tenders are the primary apparatus and represent the highest replacement value. These apparatus should be considered prior to other pieces of ancillary and/or support vehicles.

Apparatus Deployment Considerations

Although ESCI has identified areas of redundancy and deficiency regarding specific apparatus, it should be understood that the recommendations for additional apparatus will need to be evaluated based on space availability and department/company ability to maintain and utilize any added pieces of equipment. For instance, Fisherville FC is recommended to add one engine and potentially one rescue apparatus to fill deficiencies within its response area. However, due to station size and configuration, this may not be possible. The same may be true for Companies 37-1, 37-2, 36-2 and 36-3. In these cases, the companies should enter into automatic aid agreements with their neighbors to ensure that sufficient apparatus are dispatched when necessary.

In addition to the current station locations noted above and their subsequent redundancies and/or deficiencies, ESCI has identified two areas that could utilize additional fixed facilities. These have already been addressed in the previous section. If the citizens within these areas were to proceed with the addition of a new fire station, the needs of the new station would include one engine, one rescue, and one tanker/tender in each location identified.

Based on the foregoing apparatus replacement recommendations, ESCI has modified the previous capital replacement plan to reflect apparatus changes and placed replacement recommendations in priority order. The modified capital replacement plan is provided beginning with those areas of deficiency identified previously. Obviously, these additions could only occur as station space to accommodate them became available.

Figure 43: Capital Replacement Plan (Deficiencies)

Department	Unit	Replacement Cost	Current Cash Requirements	Life Expectancy
Reliance/Elizabethville	Engine 21-1	$460,000	$460,000	15
Fisherville Fire	Engine 216-1	$460,000	$460,000	15
West Hanover Station 2	Engine 36-2-2	$460,000	$460,000	15
Rescue FC/Susquehanna Station 1	Engine 37-1-1	$460,000	$460,000	15
Dauphin/Middle Paxton	Engine 38-1 (Rescue Eng)	$460,000	$460,000	15
Fisherville Fire	Rescue 216	$550,000	$550,000	15
Halifax Fire	Rescue 29	$550,000	$550,000	15
West Hanover Station 2	Tanker 36-2	$250,000	$250,000	15
West Hanover	Tanker 36	$250,000	$250,000	15
			$3,900,000	

The next figure outlines those apparatus that are considered to be currently overdue for replacement based on year of manufacture and should be considered as priorities once the deficiencies noted above are met.

Figure 44: Capital Replacement Plan (Overdue Apparatus)

Department	Unit	Year	Replacement Cost	Current Age	Life Expectancy	Current Condition
Lower Swatara Twp,	Rescue 59	1975	$550,000	36	15	Poor
Halifax Fire	Engine 29	1984	$460,000	27	15	Poor
Harrisburg Fire	Engine 5	1987	$460,000	24	15	Poor
Harrisburg Fire	Tower 4	1987	$900,000	24	20	Poor
Carsonville Fire	Tanker 19	1988	$250,000	23	15	Poor
Swatara Twp. #1	Engine 91	1984	$460,000	27	15	Fair
Hershey Fire	Rescue 48	1990	$550,000	21	15	Fair
Chambers Hill	Engine 456	1991	$460,000	20	15	Fair
Chemical Fire Co.#1	Engine 46	1992	$460,000	19	15	Fair
Union Deposit	Engine 47-1	1992	$460,000	19	15	Fair
Citizens of Highspire	Engine 55	1992	$460,000	19	15	Fair
Harrisburg Fire	Rescue 1	1993	$340,000	18	15	Fair
Dauphin-Middle Paxton	Tanker 38	1993	$250,000	18	15	Fair
Harrisburg Airport	Rescue 704	1999	$140,000	12	10	Fair
Steelton Fire	Engine 50	1979	$460,000	32	15	Good
Liberty Hose of Williamstown	Engine 24	1980	$460,000	31	15	Good
Pillow Fire	Engine 28	1982	$460,000	29	15	Good
PA Air National Guard	Tanker 71	1987	$250,000	24	15	Good
Wiconisco Fire	Tanker 23	1988	$250,000	23	15	Good
Carsonville Fire	Engine 19-1	1989	$460,000	22	15	Good
West Hanover Fire	Engine 36	1989	$460,000	22	15	Good
Grantville Fire	Engine 39	1989	$460,000	22	15	Good
Steelton Fire	Rescue 50	1989	$550,000	22	15	Good
Millersburg Fire	Engine 201	1991	$340,000	20	15	Good
Liberty Hose of Lykens	Engine 22	1991	$460,000	20	15	Good
Gratz Fire	Engine 27	1991	$460,000	20	15	Good
Grantville Fire	Tanker 39	1991	$250,000	20	15	Good
Lower Swatara Twp.	Tanker 59	1992	$250,000	19	15	Good
Gratz Fire	Tanker 27	1993	$250,000	18	15	Good
Grantville Fire	Engine 39-1	1994	$460,000	17	15	Good
Swatara Twp. #1	Engine 49	1994	$460,000	17	15	Good
Wiconisco Fire	Rescue 23	1994	$550,000	17	15	Good
Londonderry Twp.	Tanker 54	1994	$250,000	17	15	Good
Fisherville Fire	Engine 216	1996	$340,000	15	15	Good
Reliance/Rutherford	Engine 45	1996	$460,000	15	15	Good
Dauphin-Middle Paxton	Rescue 38	1999	$140,000	12	10	Good
			$14,680,000			

The two preceding figures address both current deficiencies in apparatus as well as replacement of apparatus based on an expected life expectancy from the date of manufacture. Certain pieces of apparatus, however, have received refurbishment that may have extended life expectancy. Once the current deficiencies and overdue apparatus have been replaced, Dauphin County should continue with a long-term capital replacement plan intended to maintain an up-to-date fleet of emergency services vehicles. To assist with this plan, the following figure contains all apparatus that should be considered for replacement from 2012 through 2026.

Figure 45: Capital Replacement Plan (Long-Term)

Company	Unit	Year	Replacement Cost	Annual Fund Contributions	Current Cash Requirements	Current Age	Life Expectancy	Replacement Year
Harrisburg BoF Sta 2	Engine 4	1997	$460,000	$30,667	$429,333	14	15	2012
Harrisburg BoF Sta 2	Rescue 36-1	1997	$550,000	$36,667	$513,333	14	15	2012
Chemical FC No 1 Hummelstown	Rescue 46	1997	$550,000	$36,667	$513,333	14	15	2012
Reliance HC No 1 Elizabethville	Tanker 21	1997	$250,000	$16,667	$233,333	14	15	2012
FD Lower Swatara Twp	Engine 59	1998	$460,000	$30,667	$398,667	13	15	2013
Union Deposit Vol FC	Tanker 47	1998	$250,000	$16,667	$216,667	13	15	2013
Wiconisco EC No 1	Engine 23	1999	$460,000	$30,667	$368,000	12	15	2014
Gratz FC	Rescue 27	1999	$550,000	$36,667	$440,000	12	15	2014
River Rescue	Squad 10	2004	$140,000	$14,000	$98,000	7	10	2014
Harrisburg BoF Sta 8	Squad 8	1999	$460,000	$30,667	$368,000	12	15	2014
West Hanover Twp FC Sta 3	Engine 36-3	2000	$460,000	$30,667	$337,333	11	15	2015
Pillow FC	Rescue 28	2000	$550,000	$36,667	$403,333	11	15	2015
Millersburg FC	Engine 20	2001	$460,000	$30,667	$306,667	10	15	2016
Reliance HC No 1 Elizabethville	Engine 21	2001	$460,000	$30,667	$306,667	10	15	2016
Linglestown FC	Engine 35	2001	$460,000	$30,667	$306,667	10	15	2016
Harrisburg International	Engine 73	2001	$250,000	$16,667	$166,667	10	15	2016
Middletown FD	Engine 88	2001	$460,000	$30,667	$306,667	10	15	2016
Liberty HC No 1 Williamstown	Tanker 24	2001	$250,000	$16,667	$166,667	10	15	2016
Edgemont FC	Engine 31	2002	$460,000	$30,667	$276,000	9	15	2017
Rescue FC Susquehanna Twp Sta 1	Rescue 37	2002	$550,000	$36,667	$330,000	9	15	2017
Millersburg FC	Tanker 20	2002	$250,000	$16,667	$150,000	9	15	2017
Berrysburg FC	Tanker 26	2002	$250,000	$16,667	$150,000	9	15	2017
Halifax FD	Engine 29-1	2003	$460,000	$30,667	$245,333	8	15	2018
Citizens FC Penbrook	Engine 30	2003	$460,000	$30,667	$245,333	8	15	2018
Harrisburg International	Engine 702	1998	$900,000	$45,000	$585,000	13	20	2018
PA ANG	Rescue 71	2009	$140,000	$14,000	$28,000	2	10	2019
Friendship FC Bressler	Engine 41	2005	$460,000	$30,667	$184,000	6	15	2020
Lawnton FC	Engine 44	2000	$900,000	$45,000	$495,000	11	20	2020
Harrisburg International	Engine 701	2000	$900,000	$45,000	$495,000	11	20	2020
Fisherville FC	Tanker 210	2005	$250,000	$16,667	$100,000	6	15	2020
Halifax FD	Tanker 29	2005	$250,000	$16,667	$100,000	6	15	2020

Company	Unit	Year	Replacement Cost	Annual Fund Contributions	Current Cash Requirements	Current Age	Life Expectancy	Replacement Year
Linglestown FC	Rescue 35	2006	$550,000	$36,667	$183,333	5	15	2021
Middletown FD	Rescue 88	2006	$550,000	$36,667	$183,333	5	15	2021
Harrisburg International	Engine 703	2002	$900,000	$45,000	$405,000	9	20	2022
Harrisburg BoF Sta 1	Tower 2	2002	$900,000	$45,000	$405,000	9	20	2022
	Tower 3	2002	$900,000	$45,000	$405,000	9	20	2022
Berrysburg FC	Engine 26	2008	$460,000	$30,667	$92,000	3	15	2023
West Hanover Twp FC Sta 1	Engine 36-1	2008	$460,000	$30,667	$92,000	3	15	2023
Rescue FC Susquehanna Twp Sta 1	Engine 37-1	2008	$460,000	$30,667	$92,000	3	15	2023
Dauphin-Middle Paxton FC	Engine 38	2008	$460,000	$30,667	$92,000	3	15	2023
Harrisburg BoF Sta 1	Wagon 3	2008	$460,000	$30,667	$92,000	3	15	2023
Colonial Park FC	Engine 33	2009	$460,000	$30,667	$61,333	2	15	2024
Paxtonia FC	Engine 34	2009	$460,000	$30,667	$61,333	2	15	2024
Londonderry Twp FC	Engine 54	2009	$460,000	$30,667	$61,333	2	15	2024
West Hanover Twp FC Sta 2	Engine 36-2	2010	$460,000	$30,667	$30,667	1	15	2025
Lawnton FC	Rescue 44	2010	$550,000	$36,667	$36,667	1	15	2025
Linglestown FC	Tanker 35	2010	$250,000	$16,667	$16,667	1	15	2025
Paxtang FC	Engine 40	2011	$460,000	$30,667	$0	0	15	2026
Hershey FD	Engine 48	2011	$460,000	$30,667	$0	0	15	2026
Hershey FD	Engine 48	2011	$460,000	$30,667	$0	0	15	2026
Reliance HC No 1 Elizabethville	Rescue 21	2011	$550,000	$36,667	$0	0	15	2026
Rescue FC Susquehanna Twp Sta 1	Tanker 37	2011	$250,000	$16,667	$0	0	15	2026
Rescue FC Susquehanna Twp Sta 1	Engine 37	2007	$900,000	$45,000	$180,000	4	20	2027
Harrisburg BoF Sta 2	Tower 1	2008	$900,000	$45,000	$135,000	3	20	2028
	Tower 88	2009	$900,000	$45,000	$90,000	2	20	2029
				$1,696,348	**$11,977,666**			

Based on this plan, the region should begin now to allocate $1,696,348 annually for future apparatus replacement. Based on the life expectancy and replacement cost of current apparatus, the region should already have $11,977,666 in reserves ready for upcoming replacements. It should also be noted that this replacement schedule only addresses heavy response equipment and does not include boats, commercial smaller vehicles such as cars, trucks and SUVs, or other non-primary response apparatus. Each department should evaluate their need for such pieces of equipment and address those on an individual basis.

This regional and coordinated deployment of apparatus will only reduce the overall heavy fleet size by four apparatus but will more appropriately match resources to community risk as well as fill current deficiencies in response capabilities when compared to that of the current apparatus deployment. Apparatus that are currently deployed in stations that have been deemed redundant by ESCI based on deployment would also be removed from this capital replacement schedule based on the scenario implemented.

Specialty Apparatus

Aside from the typical heavy apparatus in use within Dauphin County, two specialty functions (water/river rescue and hazardous materials) also operate within the county and respond throughout the region based on specific incidents. These specialty services employ the use of specialty equipment and apparatus that are not routinely a part of a general department's capital replacement plan. For the purposes of this study, these services are addressed separately regarding capital replacement. The following replacement schedule identifies a replacement schedule for these specialty vehicles.

Figure 46: Capital Replacement Plan (Specialty Apparatus and Equipment)

Company	Unit	Year	Replacement Cost	Current Age	Life Expectancy	Current Condition	Replacement Year
County Hazmat	Truck 77-1	1989	$80,000	12	10	Poor	OVERDUE
River Rescue	Utility 10	1995	$45,000	16	15	Fair	OVERDUE
River Rescue	Boat 2	1998	$4,500	13	15	Fair	2013
River Rescue	Squad 10	2000	$45,000	11	15	Excellent	2015
County Hazmat	Truck X77	2006	$40,000	5	10	Good	2016
County Hazmat	Truck 77-2	2006	$45,000	5	10	Good	2021
County Hazmat	Truck 77-3	2002	$80,000	9	10	Excellent	2022
Harrisburg BoF Marina South	Boat 1	2011	$4,500	0	15	Good	2026

Incident Reporting, Records Management and Technology

During the course of this study, ESCI attempted to obtain incident reports for each of the fire departments in Dauphin County. ESCI contacted the Pennsylvania Office of the State Fire Commissioner to obtain data from the National Fire Incident Reporting System (NFIRS, also known as PennFIRS in the Commonwealth of Pennsylvania). That office advised that in 2009, 12 of the fire departments did not submit any incident reporting to the state. In 2010, 13 departments had not submitted any data.

PennFIRS is intended to assist the state's fire departments in managing the flow of their National Fire Incident Reporting System (NFIRS) reports to the United States Fire Administration's National Fire Data Center. The Federal Fire Prevention and Control Act of 1974 authorized the United States Fire Administration's (USFA) National Fire Data Center to gather and analyze information on the magnitude of the Nation's fire problem, as well as its detailed characteristics and trends. The Act authorized the USFA to develop uniform data reporting methods, and to assist state agencies in developing and reporting data. The National Fire Data Center established NFIRS to carry out the intentions of the Act. As a result, many federal grant programs exclude fire departments that do not submit NFIRS data in accordance with federal and state requirements.

Several years ago the Pennsylvania Office of the State Fire Commissioner purchased a statewide license for NFIRS 5.0 reporting software. Because of this purchase, a basic - but very robust - fire reporting software package was made available to every fire department in Pennsylvania at no cost to the fire department. FIREHOUSE Software was the software supplier. Individual departments are responsible for the cost of software maintenance contracts for locally installed Firehouse Sotware programs, while there is no maintenance cost associated with PennFIRS On-Line.

Given that a NFIRS-compliant software license is made available to every fire department in Pennsylvania, there seems to be little reason why a department would not complete and submit its incident reports on a timely basis. Not only does failure to do so result in ineligibility for several federal grant programs, it makes both local and countywide workload and performance measurement more difficult. Analysis of both workload and performance are important to studies such as this one conducted by ESCI.

In order to further promote collection of analytical incident data, ESCI recommends that Dauphin County make full PennFIRS incident reporting compliance a primary qualifying requirement for grant funding to any fire department under funds distributed through its Gaming Advisory Board.

Incident reporting is obviously not the only type of records management within a fire department that can promote efficiency and improve performance during insurance rating reviews. The collection and analysis of training records, personnel records, code enforcement activities, occupancy records, pre-incident planning, and maintenance records can improve organizational management and decision-making. The extent to which a department manages its records through computerization may be a factor of organizational culture, technical ability and time commitment.

Although the departments are all separate entities, there may be some benefit to coordinated regional records system management. Such a system would allow countywide analysis of workloads, performance and, more importantly, trends. However, this could also be done by obtaining all of the PennFIRS data for the departments from the Office of the Fire Commissioner for analysis, but this would only be successful if each department properly submitted its data. The value of regional management of non-incident records is less clear, since few organizational management decisions by these departments appear to be made on a regional basis.

It is not clear the extent to which each department would adopt a more robust records management system. In some departments, this would clearly require improvements in the information technology infrastructure available, including both hardware and broadband communications. Not all departments would have sufficient technological expertise to support the system and some may not even have the interest or commitment to dedicate the training time necessary to fully adopt such a system. For these reasons, ESCI recommends that any regional effort in coordinated records management be preceded by needs and options analysis.

Based on ESCI's findings, it is recommended that Dauphin County fire departments work collectively to complete the following broad recommendations, detailed hereafter, to achieve industry standards:

- Management Plan
- Hardware Capital Improvements
- Software Replacement
- Training Implementation
- Comprehensive Policies, Procedures, & Guidelines
- Miscellaneous

Management Plan

The fire departments should develop a technology management plan for the implementation of information technology throughout the county's departments. Information handling processes that have been in place for decades should be re-engineered to reflect the full capabilities of any proposed new

RMS system. Implementation of the plan should be monitored and enforced at the county level if county funding is provided.

Hardware Capital Improvements

Older station computers and laptops should be replaced. Due to the rapid changes in technology, a reasonable useful life expectancy for mobile computers utilized in emergency services is two to three years. It should also be noted that heavily ruggedized laptop computers are extremely expensive and often unnecessary. Most laptops have shock mounted hard drives and will function acceptably in the field.

The reasonable useful life expectancy for desktop computers is three to five years. Based on these standards, it is recommended that a comprehensive capital improvements plan (CIP) or replacement schedule should be developed and adopted by the fire departments to ensure that the public safety functions within the region have state-of-the-art hardware.

Software Replacement

The replacement of the records management systems (RMS) or processes currently in use may offer some improvements in cohesive planning and coordination and could most certainly lead to improved workload and performance measurement. Fire department leadership must be able to present accurate and credible information about each department's operation and administration. Along with this recommendation, it must also be stated that, in order to be successful, it will be critical that any major software change be accompanied by a fresh organizational culture and leadership emphasis on full top-to-bottom adoption of progressive technology implementation. If this does not occur, the financial investment will be wasted.

The fire departments should explore the replacement of the current RMS software with a commercial, off-the-shelf (COTS) product. The fire department would best be served by a software solution that has a proven track record for interfacing with NFIRS 5.0 and includes modules to address:

- Staffing, duty, and personnel records
- Station activity
- Hydrant/water supply mapping/testing
- Inspection/occupancy/code enforcement
- Fleet/apparatus management
- Training and certification
- Fitness/wellness/medical records of personnel (including disability and injury analysis)
- Inventory management

The benefits of a COTS solution include but are not limited to:

- Faster implementation with less development involvement by the department
- Departments that are relatively new to technology benefit from the advancements demanded by those departments with more experience
- Solutions that have been tested and improved by hundreds of other users
- A wider user base, often numbering in the hundreds or thousands, from which to receive assistance, feedback, and implementation guidance
- COTS software solutions typically have a much more robust on-screen help system
- Development costs are distributed across a much larger base of users, reducing local cost
- Larger software company with more customers increases long-term sustainability of the company

There are various options available to the departments. There is an abundance of RMS software systems that operate on locally owned and maintained servers, with networking that communicates the data from the stations for compilation and analysis. There are also a number of systems that collect the data in servers owned and maintained by the software service provider, also known as "cloud storage" and "software as a service". Both systems have their pros and cons and both should be considered carefully in light of the overall needs of the county's departments. A list of NFIRS-compliant software vendors is included in the appendix of this report.

Training Implementation

Fire department staff must have the support, tools, and training needed to perform effectively using software and hardware. A formal training program for hardware and/or software use in the fire departments must be implemented, and all-inclusive user guides for all software products should be provided.

Comprehensive Policies, Procedures, and Guidelines

If any regional RMS approach is chosen, the county's fire departments should immediately draft and distribute written policies, procedures, and guidelines concerning technology and its use. As a minimum, these policies, procedures, and guidelines should address the following:

- Help/Support Requests
- Expectations for the Use of Technology (including email, reporting, records, forms, training, etc.)
- Remote Access
- File Sharing and File Organization
- Treatment of Hardware and Other Mobile Technology
- Installation of Unauthorized Software Programs

Miscellaneous

The following miscellaneous recommendations must be implemented to ensure complete and total technology integration within the fire departments:

- Provide existing IT staff with the support, tools, and training necessary to perform effectively. Further, provide IT staff with clear priorities and guided leadership.
- Add additional full-time IT staff for fire department technology integration. Without adequate support, the system will fail to meet its intended outcomes. The IT analysts made available to the fire departments should have a background and experience in public safety administration, operations, and IT systems.
- Clarify lines of responsibility between the county's IT department and the fire department's IT staff or volunteer coordinators.
- Promote a culture of involvement for fire department administration in the design, development, and integration of technology within the fire department. Ensure a united front when implementing new and existing technologies.

Conclusion

The ESCI project team began collecting information concerning the fire and emergency services for Dauphin County in May 2011. The team members recognize that the report contains a large quantity of information and ESCI would like to thank the officials of each organization involved as well as the officers, employees and volunteers of the fire departments for their efforts in bringing this project to fruition. ESCI would also like to thank the various individuals and external organizations for their input, opinions, and candid conversations throughout this process. It is ESCI's sincere hope that the information contained in this report is utilized to its fullest extent and that the emergency services provided to the citizens of Dauphin County are improved by its implementation.

Appendix

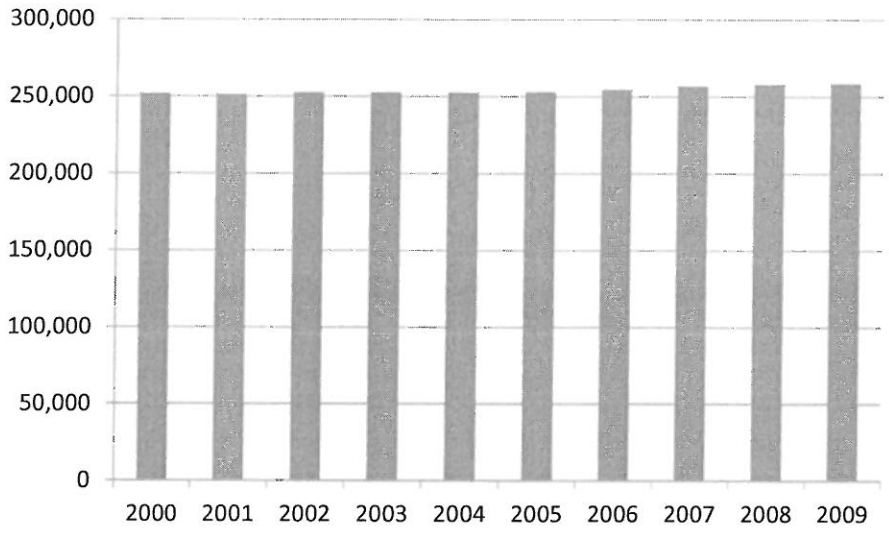
Appendix A: Community Risk Assessment

Emergency Services Consulting International (ESCI) was engaged by the Dauphin County Gaming Advisory Board to evaluate the current capital assets and resources available for the delivery of fire and emergency services throughout Dauphin County and to provide recommendations regarding the appropriateness of current resource deployment and replacement planning. This document serves as the culmination of that project by providing information on the current delivery of emergency services as well as making recommendations for future resource management and replacement planning.

Population, Population Density and Demographics

The fire departments serving Dauphin County provide primary fire and emergency medical first response services to all of Dauphin County. The population of the entire service area of the agencies was estimated at 268,188 in the 2010 U.S. Census.[6] This population figure represents a 6.5 percent increase over the 2000 census, when the population of was estimated at 251,832. The following chart provides some historical information on population for Dauphin County.

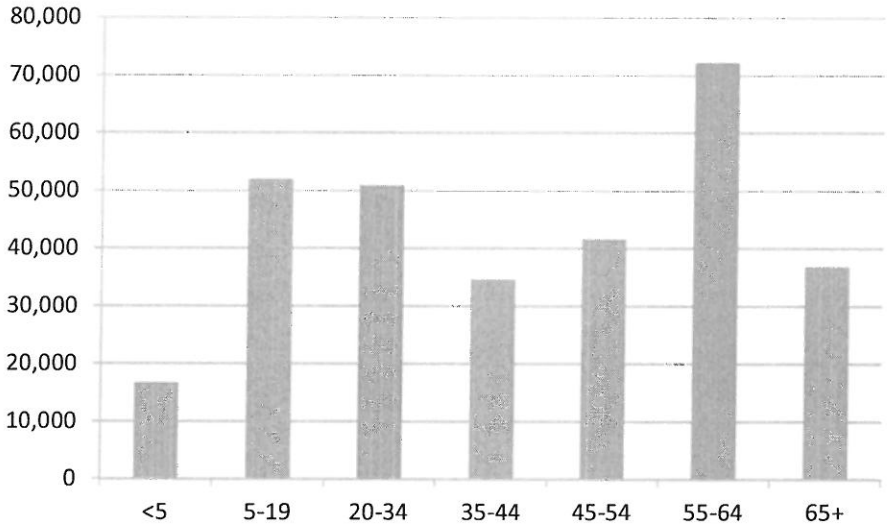
Figure 47: Population Growth History



[6] 2010 U.S. Census Table SF-1 and SF-3.

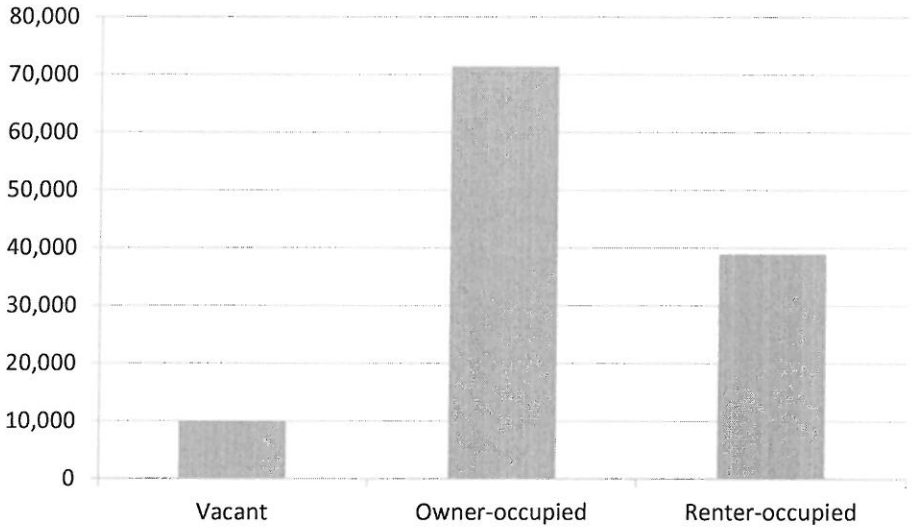
The following figures provide some general demographic information on population and housing for Dauphin County.

Figure 48: Population by Age



As can be seen from the figure above, 13.7 percent of the population is 65 years of age or older and 6.3 percent of the population is under 5 years of age, placing a total of 20.0 percent of the county's population within the significant target age groups that pose the highest risk in residential fire incidents. The following figure illustrates general housing characteristics for Dauphin County.

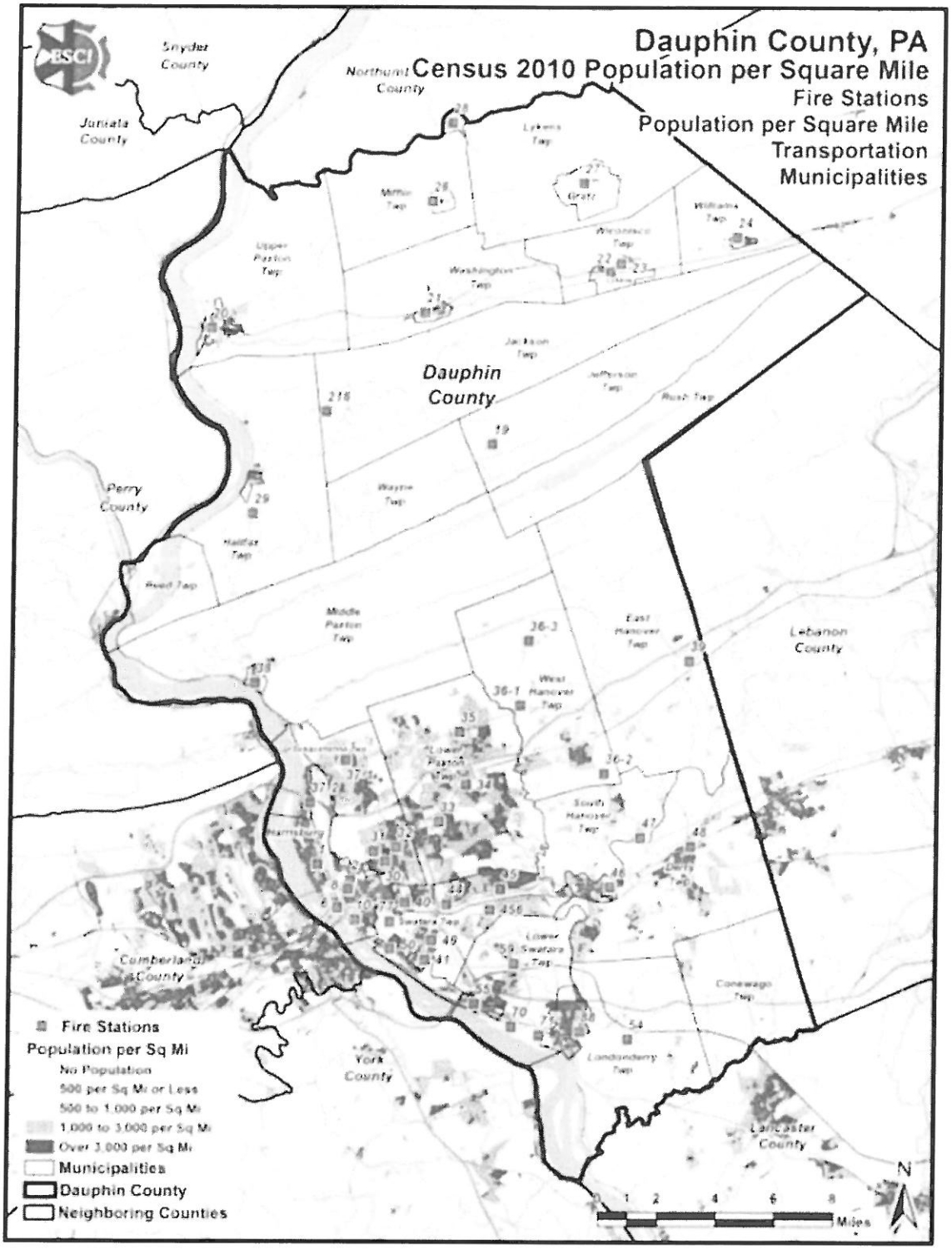
Figure 49: Housing by Occupancy



In general, high rates of vacancy and/or rental properties tend to indicate socioeconomic conditions that generate moderate to higher call volumes. Dauphin County has a relatively high percentage of rental properties and a modest rate of vacant properties. This indicates that, generally, the conditions within Dauphin County are likely to generate a slightly higher overall emergency services workload when compared to other communities of similar population.

It is also useful to assess the distribution of the population within Dauphin County, since there is a direct correlation between population density and service demand. The following map displays the population density of the county, based on information from the 2000 U.S. Census.

Figure 50: Dauphin County Population Density



Appendix B: Review of Existing Capital Assets

In order for any emergency services system to be effective, physical resources must be sufficient to handle the current and expected workload and be adequately distributed throughout the primary response area so as to affect the quickest response possible to the greatest number of incidents. Additionally, the apparatus or vehicles used in service delivery must be reliable and sufficient in number to accommodate the anticipated workload. This section of the report will evaluate the facilities and apparatus currently in use by the three departments. Distribution of those resources throughout the response area will be analyzed in the next section of this report.

Facilities

Inadequate facilities for housing personnel and apparatus detract from an organization's mission. Limited space can significantly impact the available options for resource assignment, hinder the ability to maintain a well-trained workforce, and may affect member and employee morale. The primary functions that take place within the station should provide adequate and efficient space for all functions. Some examples include:

- Housing and cleaning of apparatus and equipment
- Administrative office duties where necessary
- Personnel training
- Residential living that is gender compatible for on-duty members when necessary
- Operations that include enough room for community groups and parking

While this list may seem elementary, the lack of dedicated space compromises the ability of the facility to support these functions, and can detract from its primary purpose. ESCI did not conduct an in-depth architectural or engineering review of the stations in the study area but did note locations, access to the community, and general size and condition. The following figures summarize the findings.



PA Air National Guard Fire Department

Is this facility solely used for administrative offices	No
Facility used for	Active response station, Administrative offices (HQ station),Training or drill facility, Maintenance facility, Support/Logistics facility
Address of Facility	78 Mustang Alley
Facility Ownership	Mixed Ownership
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1986
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	7,400
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*3*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System	Forced air- natural gas
Heating System Age	Original to building
Air Conditioning	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Natural gas, piped in

Environmental Features

Apparatus Exhaust Removal	Forced air through structure, auto activation
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus, Apparatus parking is impeded due to inadequate space
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	Yes
Two-Gender Compromises	Other
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Compromised, No female dorm. Dorm has murphy bed also used as the training room.
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Station officer private office, Administrative/support offices, Communications/dispatch, Kitchen, Conference room(s),Classroom for >10, Training library, Coed dormitory, Shower/locker room(s), Dedicated exercise/workout area, SCBA filling station



Berrysburg Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	196 West Market Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1947
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	1980

Construction Features

Building Square Feet	3,900
Apparatus Bays:	
Back-in, single unit	*4*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition, Worn paint or finishes
Roof Type	Peaked- shingle
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System	Forced air- fuel oil, Steam/boiler- fuel oil
Heating System Age	Over 10 years
Air Conditioning	Window AC unit- living areas only
Any Other Known Maintenance or Disrepair Issues	Yes, Floor drains back up

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	Yes
Type of Underground Storage Tank	Fuel oil for HVAC
Age of Underground Storage Tank	Over 10 years
Type of Leak Detection in Place	Manual level readings comparison

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus, Apparatus parking is impeded due to inadequate space
Apparatus Room Accommodates Working on Small Equipment	Work must be conducted outdoors
Personnel Can Move Quickly and Easily to Apparatus for Response	Compromised Lockers are next to the units due to limited amount of space.
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Station officer private office, Classroom for >10,Shower/locker room(s)



Bethlehem Steel Fire Department

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station),Maintenance facility, Support/Logistics facility
Address of Facility	215 South Front St.
Facility Ownership	Ownership Uncertain
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1945
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	10368
Apparatus Bays:	
Back-in, single unit	*1*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*2*
Building Height	Two-story
Construction Type	TYPE I-A--Fire Resistive Non-combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes
Roof Type	Peaked- shingle
Roof Age	1 to 10 years
Roof Condition	Small, isolated leaks evident or reported
Type of Heating System	Forced air- natural gas
Heating System Age	Over 10 years
Air Conditioning	Central air- living areas only
Any Other Known Maintenance or Disrepair Issues	Yes several broken windows

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	No alarm systems present
SCBA Compressor System Present	No
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and	Yes

Drills	
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Old building, re-evaluation of current facility
List Facility Features	Kitchen, Shower/locker room(s)

Carsonville Fire Company



Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	2990 Powells Valley Rd.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1977
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	2007

Construction Features

Building Square Feet	3,000
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*1*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE III-B--Unprotected Combustible
Outside Finish	Masonry block
Unusual Construction Features	None
Overall Construction Condition	Limited finish rot or corrosion evident
Roof Type	Peaked- shingle
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System	Forced air- fuel oil
Heating System Age	Over 10 years
Air Conditioning	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future	Yes

Expansion Needed	
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with manual transfer switch
Generator Fuel Type and Source	Gasoline

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited
Apparatus Room Accommodates Working on Small Equipment	Work must be conducted outdoors
Personnel Can Move Quickly and Easily to Apparatus for Response	Inadequate space
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Compromised, No showers
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Bay door and the bay in general do not support the needed room for apparatus
List Facility Features	Station officer private office, Administrative/support offices, Kitchen, Classroom for >10



Chambers Hill Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	6400 Chambers Hill Fire Company
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	Yes- Amount? $500,000.00
Year Facility Initially Constructed	1954
Number of Major Additions or Renovations	4
Year of Major Addition/Renovation	1960, 1965, 1970, 1999

Construction Features

Building Square Feet	15,540
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE I-B--Fire Resistive Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition, Worn paint or finishes
Roof Type	Peaked- shingle
Roof Age	Over 10 years
Roof Condition	No known problems
Type of Heating System	Steam/boiler- natural gas
Heating System Age	Over 20 years
Air Conditioning	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Natural gas, piped in

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, connected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Single coed dormitory
List Facility Features	Station officer private office, Administrative/support offices, Day room/lounge, Classroom for >10,Shower/locker room(s),Dedicated exercise/workout area, Turnout gear extraction washer, SCBA filling station



Chemical Fire Company No. 1 of Hummelstown

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	249 - 251 East Main St.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1961
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	2010

Construction Features

Building Square Feet	9,085
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System	Forced air- natural gas, Forced air- fuel oil, Steam/boiler- fuel oil
Heating System Age	Over 10 years
Air Conditioning	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Natural gas, piped in

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes

Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Compromised, No showers
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Not enough room for portable equipment
List Facility Features	Station officer private office, Administrative/support offices, Kitchen, Classroom for >10

Citizens Fire Company of Highspire

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	272 Second Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1970
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	9,000
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*2*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE I-B--Fire Resistive Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes
Roof Type	Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Steam/boiler- natural gas
Heating System Age	1 to 10 years
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms, Monitored security alarms
SCBA Compressor System Present	No
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	Yes
Two-Gender Compromises	Single toilet facilities
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Administrative/support offices, Day room/lounge, Kitchen, Coed dormitory



Citizens Fire Company of Penbrook

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station),Training or drill facility, Maintenance facility, Support/Logistics facility
Address of Facility	134 S. 28th St. Harrisburg, PA 17103-1997
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1972
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	2008

Construction Features

Building Square Feet	6,400
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*2*
Building Height	One-story
Construction Type	TYPE III-A--Protected Combustible (one-hour rating)
Outside Finish	Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes, Structural problems evident or reported
Roof Type	Flat- membrane
Roof Age	Original to building
Roof Condition	Significant leaking evident or reported
Type of Heating System (all that apply)	Radiant- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	Yes Flooded basement, Leaky roof, Falling ceiling tiles throughout, Cleanliness challenges

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	No
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Staff parking is inadequate, Visitor parking is inadequate

Safety Features

Automatic Fire Sprinklers Present	None



Colonial Park Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station),Training or drill facility, Support/Logistics facility
Address of Facility	433 South Houcks Rd.
Facility Ownership	501(c3) Corporation Owned, Municipal Owned
Is there an outstanding mortgage on this structure?	Yes- $ 600,000.00
Year Facility Initially Constructed	2005
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	12,000
Apparatus Bays:	
Back-in, single unit	4
Back-in, used with stacked parking	0
Drive-through use, single unit	1
Drive-through capable, used with stacked parking	0
Building Height	Two-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	Original to building
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	Yes, Poor heating in engine bay

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Expansion need unlikely
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	Entire building
Fire Sprinkler System Type	Wet
Alarm Systems Present	Sprinkler water flow, Monitored smoke/heat alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Natural gas, piped in

Environmental Features

Apparatus Exhaust Removal	Forced air through structure, auto activation
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Administrative/support offices, Day room/lounge, Kitchen, Conference room(s),Classroom for >10,Training library, Quiet/study room, Coed dormitory, Separate officer's dormitory, Shower/locker room(s), Dedicated exercise/workout area, Separate turnout gear room, Turnout gear extraction washer, SCBA filling station



Dauphin County Hazardous Materials Team

Is this facility solely used for administrative offices	Yes
Address of Facility	911 Gibson Blvd.
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1995
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	Unkown
Apparatus Bays:	
Building Height	Two-story

Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Flat- membrane
Roof Age	Original to building
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	Yes, Foundation leaking

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	Entire building
Fire Sprinkler System Type	Wet
Alarm Systems Present	Sprinkler water flow, Monitored smoke/heat alarms, Monitored security alarms
SCBA Compressor System Present	
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	



Dauphin-Middle Paxton Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	10 Elizabeth Ave.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	Mortgage Status Uncertain
Year Facility Initially Constructed	2011
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	9,936
Apparatus Bays:	

Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*3*
Building Height	One-story
Construction Type	TYPE I-A--Fire Resistive Non-combustible
Outside Finish	Brick veneer, Metal siding, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	Original to building
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	Yes, Sprinkler system leaking at the joints

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	Entire building
Fire Sprinkler System Type	Wet
Alarm Systems Present	Sprinkler water flow, Monitored smoke/heat alarms, Monitored security alarms
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Forced air through structure, auto activation
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender	No routine residential staffing occurs

Staffing	
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Station officer private office, Administrative/support offices, Day room/lounge, Shower/locker room(s),Separate turnout gear room, Turnout gear extraction washer

Edgemont Fire Company



Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	1407 North 25th.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	Mortgage Status Uncertain
Year Facility Initially Constructed	1968
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	2002

Construction Features

Building Square Feet	8,000
Apparatus Bays:	
Back-in, single unit	*2*
Back-in, used with stacked parking	*1*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	1 to 10 years
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future	No

Expansion Needed	
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	Forced air through structure, auto activation
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Station officer private office, Administrative/support offices, Day room/lounge, Kitchen, Classroom for >10, Male dormitory, Female dormitory, Shower/locker room(s), Dedicated exercise/workout area



Fire Department of Lower Swatara Township

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station),Support/Logistics facility
Address of Facility	1350 Fulling Mill Rd.
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	Yes- Amount? $2,025,000.00
Year Facility Initially Constructed	2008
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	28,000
Apparatus Bays:	
Back-in, single unit	*2*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*4*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- shingle
Roof Age	Original to building
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	Entire building
Fire Sprinkler System Type	Wet
Alarm Systems Present	Sprinkler water flow
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, connected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	Single shower facility or area
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Station officer private office, Administrative/support offices, Day room/lounge, Kitchen, Conference room(s), Classroom for >10,Training library, Quiet/study room, Male dormitory, Female dormitory, Shower/locker room(s), Dedicated exercise/workout area, SCBA filling station



Fisherville Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	16 Church St., Jackson Twp.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1978
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	2011

Construction Features

Building Square Feet	1,600
Apparatus Bays:	
Back-in, single unit	*2*
Back-in, used with stacked parking	*0*

Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE I-B--Fire Resistive Non-Combustible
Outside Finish	Metal siding
Unusual Construction Features	None
Overall Construction Condition	Significant finish rot or corrosion evident
Roof Type	Peaked- metal
Roof Age	Over 10 years
Roof Condition	Small, isolated leaks evident or reported
Type of Heating System (all that apply)	Forced air- fuel oil
Heating System Age	Over 10 years
Air Conditioning (all that apply)	No AC present
Any Other Known Maintenance or Disrepair Issues	Yes, Bay doors need to be replaced

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Traffic sightlines compromised
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only, No alarm systems present
SCBA Compressor System Present	Yes
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited
Apparatus Room Accommodates Working on Small Equipment	Work must be conducted outdoors
Personnel Can Move Quickly and Easily to Apparatus for Response	Inadequate space
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Inadequate space
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs

Two-Gender Compromises	
Adequate Space for Personal Hygiene	Compromised, No bathrooms, no showers.
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	No office or room for equipment, bays are small
List Facility Features	Turnout gear extraction washer



Friendship Fire Company of Bressler

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	625 Main Street, Steelton Pa.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1936
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	1962

Construction Features

Building Square Feet	7,000
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE I-B--Fire Resistive Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- shingle, Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Steam/boiler- natural gas
Heating System Age	Over 30 years
Air Conditioning (all that apply)	Central air- living areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes

Adequate Staff and Visitor Parking	Staff parking is inadequate, Visitor parking is inadequate

Safety Features

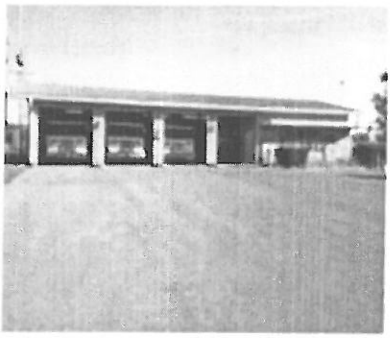
Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	Yes
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	Forced air through structure, auto activation
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus
Apparatus Room Accommodates Working on Small Equipment	Space is small and limited
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Current building to small for current use
List Facility Features	Station officer private office, Day room/lounge, Classroom for >10, Dedicated exercise/workout area, SCBA filling station



Grantville Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	9803 Jonestown Rd.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1974
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	2000

Construction Features

Building Square Feet	Unknown
Apparatus Bays:	
Back-in, single unit	*5*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes, Significant finish rot or corrosion evident, Structural problems evident or reported
Roof Type	Flat- other
Roof Age	Original to building
Roof Condition	Significant leaking evident or reported
Type of Heating System (all that apply)	Forced air- fuel oil, Radiant- electric
Heating System Age	Original to building
Air Conditioning (all that apply)	Window AC unit- living areas only
Any Other Known Maintenance or Disrepair Issues	Yes, electrical problems, well water problems, poor water

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	No
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with manual transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Construction Features

Building Square Feet	10,000
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition, Worn paint or finishes
Roof Type	Flat - membrane
Roof Age	Over 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Steam/boiler- fuel oil
Heating System Age	Over 20 years
Air Conditioning (all that apply)	Central air- living and administrative areas only, partial
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Staff parking is inadequate, Visitor parking is inadequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms, Monitored security alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus
Apparatus Room Accommodates Working on Small Equipment	Work must be conducted outdoors
Personnel Can Move Quickly and Easily to Apparatus for Response	Inadequate space
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes

Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Have to store equipment off site due to limited space
List Facility Features	Station officer private office, Kitchen, Classroom for >10,SCBA filling station



Halifax Fire Department

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	22 South River Rd.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	Yes- $80,000.00
Year Facility Initially Constructed	1997
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	13,000
Apparatus Bays:	
Back-in, single unit	*4*
Back-in, used with stacked parking	*1*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE I-B--Fire Resistive Non-Combustible
Outside Finish	Metal siding
Unusual Construction Features	None
Overall Construction Condition	Limited finish rot or corrosion evident
Roof Type	Peaked- metal
Roof Age	Original to building
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- LP, Radiant- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	LP, local tank

Environmental Features

Apparatus Exhaust Removal	Forced air through structure, manual activation
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Inadequate space
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Station location is not easy for firefighters to respond
List Facility Features	Administrative/support offices, Kitchen, Classroom for >10,SCBA filling station



Harrisburg International Airport Fire Department

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station),Maintenance facility, Support/Logistics facility
Address of Facility	513 Airport Dr
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1982
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	12,000
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*5*
Building Height	Two-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition, Worn paint or finishes
Roof Type	Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Radiant- natural gas, Steam/boiler- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	Yes
Type of Underground Storage Tank	Other Diesel and gas for all airport vehicles
Age of Underground Storage Tank	Over 20 years
Type of Leak Detection in Place	Fuel gauge level readings comparison

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Inadequate space
Are Compromises Necessary for Two-Gender Staffing	Yes
Two-Gender Compromises	Single toilet facilities, Single shower facility or area, No private dressing area
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	No exercise room
List Facility Features	Separate watch room/station office, Station officer private office, Administrative/support offices, Communications/dispatch, Kitchen, Training library, Quiet/study room, Male dormitory, Separate officer's dormitory, Shower/locker room(s),Dedicated exercise/workout area, SCBA filling station



Harrisburg River Rescue and Emergency Services

Is this facility solely used for administrative offices	No
Facility used for	Active response station, Training or drill facility, Maintenance facility
Address of Facility	1119 South Cameron St.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1954
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	900
Apparatus Bays:	
Back-in, single unit	*0*

Back-in, used with stacked parking	*3*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes
Roof Type	Flat- roll roofing
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- living areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	No
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Compromised EMS equipment in the way
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	

Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Limit space, equipment not secured
List Facility Features	Administrative/support offices, Conference room(s),Classroom for >10

Harrisburg Bureau of Fire Administrative Offices

Is this facility solely used for administrative offices	Yes
Facility used for:	
Address of Facility	123 Walnut St. Suite 220
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	Unknown
Apparatus Bays:	
Building Height	Four-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes
Roof Type	Flat- membrane
Roof Age	Age unknown
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas, Radiant- electric
Heating System Age	Age unknown
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Expansion need unlikely
Adequate Staff and Visitor Parking	Staff parking is inadequate, Visitor parking is inadequate

Safety Features

Automatic Fire Sprinklers Present	Entire building
Fire Sprinkler System Type	Wet

Alarm Systems Present	Sprinkler water flow, Monitored smoke/heat alarms, Monitored security alarms
SCBA Compressor System Present	
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	
Underground Storage Tanks Present	Yes
Type of Underground Storage Tank	Diesel fuel
Age of Underground Storage Tank	Age unknown
Type of Leak Detection in Place	Manual level readings comparison



Harrisburg Bureau of Fire Station 1

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Training or drill facility
Address of Facility	1820 North 6th
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1981
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	Unknown
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*1*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Masonry block, Poured concrete
Unusual Construction Features	None
Overall Construction Condition	Structural problems evident or reported
Roof Type	Flat- membrane
Roof Age	Over 10 years
Roof Condition	Small, isolated leaks evident or reported
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- living areas only
Any Other Known Maintenance or Disrepair Issues	Yes, plumbing leaks and water drains are not draining, Lifting in bays at this station and also at Station #2

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with	Yes

Neighborhood	
Building and Property Adaptable if Future Expansion Needed	Expansion need unlikely
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, disconnected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Station in need of maintenance
List Facility Features	Station officer private office, Day room/lounge, Kitchen, Classroom for >10,Coed dormitory, Separate officer's dormitory, Shower/locker room(s), Dedicated exercise/workout area, SCBA filling station



Harrisburg Bureau of Fire Station 2

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	9 South 13th St
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1981
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	Unknown
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*4*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Limited finish rot or corrosion evident, Structural problems evident or reported
Roof Type	Flat- membrane
Roof Age	Over 10 years
Roof Condition	Significant leaking evident or reported
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Over 10 years
Air Conditioning (all that apply)	Central air- living areas only
Any Other Known Maintenance or Disrepair Issues	Yes, Roof leaking to the point of standing water on floor. Station generator not working, not being repaired due to the high cost to repair.

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Expansion need unlikely
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, disconnected
Underground Storage Tanks Present	Yes
Type of Underground Storage Tank	Diesel fuel
Age of Underground Storage Tank	Over 10 years
Type of Leak Detection in Place	Manual level readings comparison

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Station has many problems mostly due to heating and air conditioning. Major water leaks throughout the building.
List Facility Features	Station officer private office, Day room/lounge, Kitchen, Classroom for >10,Quiet/study room, Coed dormitory, Separate officer's dormitory, Shower/locker room(s), Dedicated exercise/workout area, SCBA filling station



Harrisburg Bureau of Fire Station 6

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	332 South Second St
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1937
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	1985

Construction Features

Building Square Feet	Unknown
Apparatus Bays:	
Back-in, single unit	*2*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes, Limited finish rot or corrosion evident, Significant finish rot or corrosion evident Structural problems evident or reported
Roof Type	Flat- membrane
Roof Age	Age unknown
Roof Condition	Significant leaking evident or reported
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Age unknown
Air Conditioning (all that apply)	Central air- living areas only
Any Other Known Maintenance or Disrepair Issues	Yes The station has a history of flooding. Ceiling plaster is falling.

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Traffic sightlines compromised
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Staff parking is inadequate, Visitor parking is inadequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, connected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus, Apparatus parking is impeded due to inadequate space
Apparatus Room Accommodates Working on Small Equipment	Space is small and limited

Personnel Can Move Quickly and Easily to Apparatus for Response	Inadequate space
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Inadequate space
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Inadequate space
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	This station is old in poor condition. Often flooding in the basement. Basement not used for anything. Single pane windows leak
List Facility Features	Day room/lounge, Kitchen, Male dormitory



Harrisburg Bureau of Fire Station 8

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	9 South 13th
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1954
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	Unknown
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*1*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes
Roof Type	Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	1 to 10 years
Air Conditioning (all that apply)	Central air- living areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful, but not present

Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, connected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited
Apparatus Room Accommodates Working on Small Equipment	Space is small and limited
Personnel Can Move Quickly and Easily to Apparatus for Response	Compromised Lack of lighting and steps from lower level dorm
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Inadequate space
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Inadequate space
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	
List Facility Features	Day room/lounge, Kitchen, Coed dormitory, Dedicated exercise/workout area



Hershey Fire Department

Is this facility solely used for administrative offices	No
Facility used for	Active response station
Address of Facility	21 West Caracas Ave.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1928
Number of Major Additions or Renovations	2
Year of Major Addition/Renovation	1955, 1976

Construction Features

Building Square Feet	11,300
Apparatus Bays:	
Back-in, single unit	*5*
Back-in, used with stacked parking	*1*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition, Worn paint or finishes
Roof Type	Flat- membrane
Roof Age	Over 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas, Steam/boiler- fuel oil
Heating System Age	Over 20 years
Air Conditioning (all that apply)	Central air- living and administrative areas only, partial, Window AC unit- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Staff parking is inadequate, Visitor parking is inadequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Sprinkler water flow, Monitored smoke/heat alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Natural gas, piped in

Environmental Features

Apparatus Exhaust Removal	Vehicle mounted system
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	Single shower facility or area
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	More room needed due to large membership
List Facility Features	Separate watch room/station office, Station officer private office, Administrative/support offices, Communications/dispatch, Day room/lounge, Classroom for >10,Training library, Quiet/study room, Shower/locker room(s), Dedicated exercise/workout area, Turnout gear extraction washer, SCBA filling station



Lawnton Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	52 South 46th. Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	Yes- $ 50,000.00
Year Facility Initially Constructed	1935
Number of Major Additions or Renovations	2
Year of Major Addition/Renovation	1981, 2000

Construction Features

Building Square Feet	6,800
Apparatus Bays:	
Back-in, single unit	*2*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Metal siding, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition, Worn paint or finishes
Roof Type	Flat- membrane
Roof Age	Over 20 years
Roof Condition	Small, isolated leaks evident or reported
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	1 to 10 years
Air Conditioning (all that apply)	Central air- living areas only
Any Other Known Maintenance or Disrepair Issues	Yes, History of basement flooding

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Staff parking is inadequate, Visitor parking is inadequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with manual transfer switch
Generator Fuel Type and Source	Other Gasoline

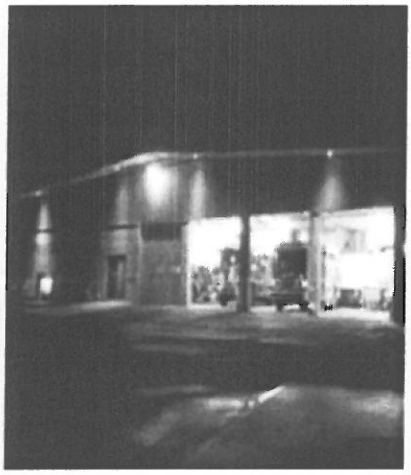
Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, disconnected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	No routine residential staffing occurs

Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Compromised No Showers
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	No bunk room/shower. Lack of kitchen space..
List Facility Features	Station officer private office, Day room/lounge, Classroom for >10,Turnout gear extraction washer, SCBA filling station



Liberty Hose Company No. 1 Williamstown

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	225 West Broad Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1976
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	8,000
Apparatus Bays:	
Back-in, single unit	*4*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE I-B--Fire Resistive Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- LP, Forced air- fuel oil, Radiant- electric
Heating System Age	1 to 10 years
Air Conditioning (all that apply)	Central air- living and administrative areas only, partial
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded

Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Work must be conducted outdoors
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Compromised No showers
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Station officer private office, Kitchen, Conference room(s),Classroom for >10,Training library



Liberty Hose Company No. 2 of Lykens

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	553 South Second Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1976
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	5,000
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes
Roof Type	Flat- membrane
Roof Age	Over 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- LP
Heating System Age	1 to 10 years
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	LP, local tank

Environmental Features

Apparatus Exhaust Removal	Forced air through structure, auto activation

Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus, Apparatus parking is impeded due to inadequate space
Apparatus Room Accommodates Working on Small Equipment	Space is small and limited
Personnel Can Move Quickly and Easily to Apparatus for Response	Inadequate space
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Inadequate space
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Compromised No showers
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Day room/lounge, SCBA filling station



Linglestown Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	5901 Linglestown Road
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	Mortgage Status Uncertain
Year Facility Initially Constructed	1991
Number of Major Additions or Renovations	2
Year of Major Addition/Renovation	2011

Construction Features

Building Square Feet	7,200
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*4*
Building Height	Two-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Vinyl siding, Masonry block

Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- electric
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	Entire building
Fire Sprinkler System Type	Wet
Alarm Systems Present	Sprinkler water flow, Monitored smoke/heat alarms, Monitored security alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Natural gas, piped in

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, connected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises	None

Made by Staff or Crew to Compensate for Facility Inadequacies	
List Facility Features	Separate watch room/station office, Administrative/support offices, Day room/lounge, Kitchen, Classroom for >10,Coed dormitory, Shower/locker room(s), Turnout gear extraction washer, SCBA filling station



Londonderry Township Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station),Training or drill facility, Maintenance facility, Support/Logistics facility
Address of Facility	2655 Foxianna Rd. Middletown, PA 17057
Facility Ownership?	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	Yes- $1.1 Million
Year Facility Initially Constructed	1964
Number of Major Additions or Renovations	2
Year of Major Additions/Renovations	1982, 2009

Construction Features

Building Square Feet	17,100
Apparatus Bays:	
Back-in, single unit	*6*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE III-A--Protected Combustible (one-hour rating)
Outside Finish	Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked-shingle, Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- LP
Heating System Age	1 to 10 years
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes

Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	
List Facility Features	Separate watch room/station office, Station officer private office, Administrative/support offices, Day room/lounge, Kitchen, Conference room(s), Classroom for >10,Training library, Quiet/study room, Male dormitory, Female dormitory, Shower/locker room(s), Dedicated exercise/workout area, Turnout gear extraction washer, SCBA filling station



Middletown Fire Department

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	1410 Adelia
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1974
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	7,000
Apparatus Bays:	
Back-in, single unit	*2*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*1*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Flat- membrane
Roof Age	Over 10 years
Roof Condition	Small, isolated leaks evident or reported
Type of Heating System (all that apply)	Forced air- natural gas, Forced air- electric
Heating System Age	Over 10 years
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate, Visitor parking is inadequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Natural gas, piped in

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No

Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Inadequate space
Adequate Space for Local Company Training and Drills	Inadequate space
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Some equipment is stored at another location. No training room, no dorms, no bathrooms with showers and locker room.
List Facility Features	Station officer private office, Administrative/support offices, Day room/lounge, Kitchen, Turnout gear extraction washer, SCBA filling station



Millersburg Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	325 Center Street, Millersburg Pa. 17061
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1982
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	9,000
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*2*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Metal siding, Masonry block
Unusual Construction Features	None

Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- LP, Radiant- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	No alarm systems present
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility	None

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	Yes
Back-Up Generator Present	No generator present
Generator Fuel Type and Source	

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus, Apparatus parking is impeded due to inadequate space
Apparatus Room Accommodates Working on Small Equipment	Work must be conducted outdoors
Personnel Can Move Quickly and Easily to Apparatus for Response	Inadequate space
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Limited space
List Facility Features	Classroom for >10,SCBA filling station



Paxtang Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Support/Logistics facility
Address of Facility	3423 Derry St
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1932
Number of Major Additions or Renovations	0

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms, Monitored security alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, connected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Station officer private office, Administrative/support offices, Day room/lounge, Kitchen, Conference room(s), Classroom for >10,Training library, Quiet/study room, Male dormitory, Shower/locker room(s),Separate turnout gear room, Turnout gear extraction washer, SCBA filling station



Progress Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	3440 Maple Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	Yes- Amount? $77,000.00
Year Facility Initially Constructed	1958
Number of Major Additions or Renovations	2
Year of Major Addition/Renovation	1984, 2009

Construction Features

Building Square Feet	15,000
Apparatus Bays:	
Back-in, single unit	*4*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Flat- membrane
Roof Age	Over 20 years
Roof Condition	Significant leaking evident or reported
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Over 20 years
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Visitor parking is inadequate

Safety Features

Automatic Fire Sprinklers Present	Entire building
Fire Sprinkler System Type	Wet
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, connected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate, Limited space for working at rear of apparatus
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	Yes
Two-Gender Compromises	Single toilet facilities, Single shower facility or area, No private dressing area
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Inadequate space
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Insufficient space for residential firefighters.
List Facility Features	Separate watch room/station office, Day room/lounge, Kitchen, Classroom for >10,Training library, Coed dormitory, Shower/locker room(s), Dedicated exercise/workout area, SCBA filling station



Reliance Hose Company No. 1 of Elizabethville

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Training or drill facility
Address of Facility	333 West Main Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1992
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	7,500
Apparatus Bays:	
Back-in, single unit	*6*
Back-in, used with stacked parking	*0*

Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Metal siding, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	Original to building
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- LP
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	No alarm systems present
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	LP, local tank

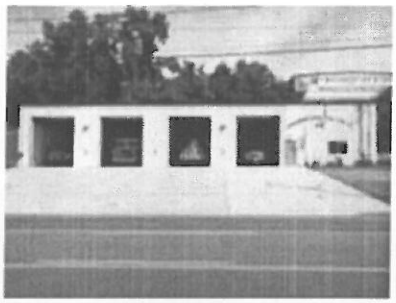
Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes

Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Insufficient office space and training, meeting room
List Facility Features	Kitchen, Classroom for >10,Shower/locker room(s),SCBA filling station



Reliance Hose Company No. 1 of Rutherford Heights

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	6600 Derry Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1991
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	5,000
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*1*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE I-B--Fire Resistive Non-Combustible
Outside Finish	Metal siding
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	Over 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Over 10 years
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Monitored smoke/heat alarms
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, connected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus
Apparatus Room Accommodates Working on Small Equipment	Space is small and limited
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	Yes
Two-Gender Compromises	Single toilet facilities, Single shower facility or area, No private dressing area
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Lack of exercise room
List Facility Features	Administrative/support offices, Day room/lounge, Kitchen, Conference room(s), Classroom for >10,Coed dormitory, Shower/locker room(s),Turnout gear extraction washer



Rescue Fire Company of Susquehanna Township

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Maintenance facility, Support/Logistics facility
Address of Facility	1900 Linglestown Rd.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1987
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	6,400
Apparatus Bays:	
Back-in, single unit	*1*
Back-in, used with stacked parking	*1*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Metal siding, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	Original to building
Roof Condition	No known problems
Type of Heating System (all that apply)	Radiant- natural gas
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Vehicle mounted system
Underground Storage Tanks Present	Yes
Type of Underground Storage Tank	Gasoline
Age of Underground Storage Tank	Original to building
Type of Leak Detection in Place	Fuel gauge level readings comparison

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Day room/lounge, Shower/locker room(s),SCBA filling station



Rescue Fire Company of Susquehanna Township Station 2

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	3701 North 6th. Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1951
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	1976

Construction Features

Building Square Feet	8,000
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*0*

Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE III-A--Protected Combustible (one-hour rating)
Outside Finish	Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes
Roof Type	Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Steam/boiler- natural gas
Heating System Age	1 to 10 years
Air Conditioning (all that apply)	Central air- living and administrative areas only, partial
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	Entire building
Fire Sprinkler System Type	Dry
Alarm Systems Present	Sprinkler water flow, Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Natural gas, piped in

Environmental Features

Apparatus Exhaust Removal	Vehicle mounted system
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	Yes
Two-Gender Compromises	Single toilet facilities, Single shower facility or area
Adequate Space for Personal Hygiene	Yes

Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Administrative/support offices, Day room/lounge, Kitchen, Male dormitory, Female dormitory, Shower/locker room(s),Turnout gear extraction washer



Steelton Fire Department

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station),Training or drill facility, Support/Logistics facility
Address of Facility	185 North Front Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1985
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	8,000
Apparatus Bays:	
Back-in, single unit	*4*
Back-in, used with stacked parking	*1*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE III-B--Unprotected Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Structural problems evident or reported
Roof Type	Flat- membrane
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Over 20 years
Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	Yes Surface water around foundation, cinder block deterioration, concrete floors cracking, front apron breaking

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future	No

Expansion Needed	
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only, Monitored smoke/heat alarms
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	Yes
Type of Underground Storage Tank	Diesel fuel
Age of Underground Storage Tank	Over 20 years
Type of Leak Detection in Place	Manual level readings comparison

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Space is small and limited
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Inadequate space
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Sleeping quarters could be improved
List Facility Features	Station officer private office, Administrative/support offices, Day room/lounge, Kitchen, Conference room(s), Classroom for >10, Quiet/study room, Coed dormitory, Shower/locker room(s),Dedicated exercise/workout area, SCBA filling station



Swatara Township Volunteer Fire Company No. 1

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station),Training or drill facility
Address of Facility	1201 Ober St.
Facility Ownership	Municipal Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1963
Number of Major Additions or Renovations	2
Year of Major Addition/Renovation	1993, 2005

Construction Features

Building Square Feet	Unknown
Apparatus Bays:	
Back-in, single unit	*0*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*6*
Building Height	One-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Metal siding, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Flat- membrane, Flat- other
Roof Age	Over 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- natural gas
Heating System Age	Over 10 years
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	Entire building
Fire Sprinkler System Type	Wet
Alarm Systems Present	Sprinkler water flow, Monitored smoke/heat alarms, Monitored security alarms
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with auto transfer switch

Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Direct connect vacuum system, connected
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Yes
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Station officer private office, Administrative/support offices, Day room/lounge, Kitchen, Conference room(s),Classroom for >10, Training library, Coed dormitory, Shower/locker room(s),Dedicated exercise/workout area, Turnout gear extraction washer



Union Deposit Volunteer Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	10 West Main Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1951
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	4,000
Apparatus Bays:	
Back-in, single unit	*2*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE III-B--Unprotected Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Worn paint or finishes, Significant finish rot or corrosion evident, Structural problems evident or reported
Roof Type	Flat- roll roofing
Roof Age	Over 30 years
Roof Condition	Significant leaking evident or reported
Type of Heating System (all that apply)	Steam/boiler- fuel oil
Heating System Age	Original to building
Air Conditioning (all that apply)	Central air- living areas only
Any Other Known Maintenance or Disrepair Issues	Major cracks on concrete floor, block walls are cracking. Concrete breaking up at apparatus doors. Not ADA compliant. Basement has continuous water leaks affection the foundation.

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Signalization would be helpful but not present
Building and Property Blend Well with Neighborhood	No
Building and Property Adaptable if Future Expansion Needed	No
Adequate Staff and Visitor Parking	Staff parking is inadequate, Visitor parking is inadequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	No alarm systems present
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with manual transfer switch
Generator Fuel Type and Source	Diesel fuel, local tank

Environmental Features

Apparatus Exhaust Removal	Forced air through structure, auto activation
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus cramped and movement is limited, Limited space for working at rear of apparatus, Apparatus parking is impeded due to inadequate space

Apparatus Room Accommodates Working on Small Equipment	Work must be conducted outdoors
Personnel Can Move Quickly and Easily to Apparatus for Response	Inadequate space
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Inadequate space
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Inadequate space
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	Station may not be cost effective to renovate. New station should be considered
List Facility Features	Classroom for >10



West Hanover Township Fire Company

Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	628 Walnut Ave.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1953
Number of Major Additions or Renovations	4
Year of Major Addition/Renovation	1967, 1975 x 2, 1978

Construction Features

Building Square Feet	9,682
Apparatus Bays:	
Back-in, single unit	*1*
Back-in, used with stacked parking	*1*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	Two-story
Construction Type	TYPE II-B--Unprotected Non-Combustible
Outside Finish	Brick veneer, Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- other
Roof Age	Over 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- LP, Steam/boiler- fuel oil
Heating System Age	1 to 10 years

Air Conditioning (all that apply)	Central air- living and administrative areas only
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	Yes
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	LP, local tank

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate, Limited space for working at rear of apparatus
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Separate watch room/station office, Station officer private office, Administrative/support offices, Day room/lounge, Turnout gear extraction washer



West Hanover Township Fire Company Station 2

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	545 Hershey Rd.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	Yes- $100,000
Year Facility Initially Constructed	1983
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	2010

Construction Features

Building Square Feet	2,880
Apparatus Bays:	
Back-in, single unit	*2*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-A--Protected Non-Combustible
Outside Finish	Metal siding
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	1 to 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- LP
Heating System Age	1 to 10 years
Air Conditioning (all that apply)	Central air- entire building
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Signalization would be helpful, but not present
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	LP, local tank

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	Yes
Adequate Space for Local Company Training and Drills	Yes
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Yes
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility Inadequacies	None
List Facility Features	Day room/lounge



West Hanover Township Fire Company Station 3

Is this facility solely used for administrative offices	No
Facility used for:	Active response station
Address of Facility	1296 Piketown Rd.
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1976
Number of Major Additions or Renovations	1
Year of Major Addition/Renovation	2000

Construction Features

Building Square Feet	Unknown
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*0*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE II-B--Unprotected Non-Combustible

Outside Finish	Masonry block
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- shingle
Roof Age	Over 10 years
Roof Condition	No known problems
Type of Heating System (all that apply)	Forced air- fuel oil
Heating System Age	Over 10 years
Air Conditioning (all that apply)	No AC present
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	Yes
Apparatus Exit	Exit to traffic flow safe and unimpeded
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Expansion need unlikely
Adequate Staff and Visitor Parking	Parking is adequate

Safety Features

Automatic Fire Sprinklers Present	None
Fire Sprinkler System Type	
Alarm Systems Present	Local smoke detection only
SCBA Compressor System Present	No
Back-Up Generator Present	Yes, with auto transfer switch
Generator Fuel Type and Source	LP, local tank

Environmental Features

Apparatus Exhaust Removal	No exhaust removal effort in place
Underground Storage Tanks Present	No
Type of Underground Storage Tank	
Age of Underground Storage Tank	
Type of Leak Detection in Place	

Station Staff Facilities and Features

Adequate Space for Working On or Around Apparatus	Space around apparatus is adequate
Apparatus Room Accommodates Working on Small Equipment	Adequate space
Personnel Can Move Quickly and Easily to Apparatus for Response	Yes
Adequate Space for Cooking and Eating	No routine residential staffing occurs
Adequate Space for Local Company Training and Drills	Inadequate space
Are Compromises Necessary for Two-Gender Staffing	No routine residential staffing occurs
Two-Gender Compromises	
Adequate Space for Personal Hygiene	Inadequate space
Adequate Space for Sleeping	Not intended for sleep accommodation
Adequate Space for Storage	Yes
Identify any Additional Operational Compromises Made by Staff or Crew to Compensate for Facility	None

Inadequacies	
List Facility Features	This is basically garage to store active in service equipment

Wiconisco Fire Engine Company No. 1



Is this facility solely used for administrative offices	No
Facility used for:	Active response station, Administrative offices (HQ station)
Address of Facility	387 Arch Street
Facility Ownership	501(c3) Corporation Owned
Is there an outstanding mortgage on this structure?	None
Year Facility Initially Constructed	1988
Number of Major Additions or Renovations	0

Construction Features

Building Square Feet	16,000
Apparatus Bays:	
Back-in, single unit	*3*
Back-in, used with stacked parking	*1*
Drive-through use, single unit	*0*
Drive-through capable, used with stacked parking	*0*
Building Height	One-story
Construction Type	TYPE I-A--Fire Resistive Non-combustible
Outside Finish	Metal siding
Unusual Construction Features	None
Overall Construction Condition	Good condition
Roof Type	Peaked- metal
Roof Age	Original to building
Roof Condition	No known problems
Type of Heating System (all that apply)	Steam/boiler- fuel oil
Heating System Age	Original to building
Air Conditioning (all that apply)	No AC present
Any Other Known Maintenance or Disrepair Issues	None

Design Features

Overall Size of Facility Adequate for Current Use	No
Apparatus Exit	Traffic sightlines compromised
Building and Property Blend Well with Neighborhood	Yes
Building and Property Adaptable if Future Expansion Needed	Yes
Adequate Staff and Visitor Parking	Parking is adequate

Apparatus

In totality, the departments maintain a fleet of 135 response and specialty service vehicles not including boats, trailers or off-road vehicles. This total is comprised of 58 engines, 18 tankers, 14 aerials, one quint, 18 rescues, four ambulances, four squads, three brush units, six utility vehicles, four attack vehicles, three command units and one crash unit. Most of the current emergency vehicles fall within what is considered to be an acceptable life span, with an average age calculated at 13.3 years. The following figures summarize currently existing fire and emergency medical response apparatus, as well as the equipment capacities and condition.

Berrysburg Fire Company



Engine 26

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2008
Mileage	3,464
Hours	276
Pumping Capacity	1,500 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Generator
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Tanker 26

Unit Status	Active Service
Manufacturer	New Lexington
Year of Manufacture	2002
Mileage	7,598
Hours	571
Can Function as Engine	Yes
Pumping Capacity	1,250 gpm
Tank Capacity	2,500 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Portable dump tank
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Squad 26

Unit Status	Active Service
Manufacturer	Ford New Lexington
Year of Manufacture	2001
Mileage	6,278
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	3
Equipment	Generator, Confined space rescue gear, BLS medical gear, AED, Incident command board
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None

Bethlehem Steel Fire Department



Engine 73

Unit Status	Active Service
Manufacturer	General Fire Equipment
Year of Manufacture	2001
Mileage	11,317
Hours	230
Pumping Capacity	1,500 gpm
Tank Capacity	700 gallons
Seating Capacity	3
Number of SCBA	3
Equipment	Large diameter hose, Generator, Rope rescue gear, Confined space rescue gear, BLS medical gear, Class A foam / eductor, Class B foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Ambulance 73-1

Unit Status	Active Service
Manufacturer	PL Custom Emergency Vehicles
Year of Manufacture	2001
Mileage	90,085
Equipped for	BLS
Crew Seating Capacity	2
Number of SCBA	0
Equipment	BLS medical gear, Rope rescue gear, Gas meter
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Carsonville Fire Company



Engine 19

Unit Status	Active Service
Manufacturer	Mack - Swab refurbish
Year of Manufacture	1977
Mileage	26,483
Hours	1,350
Pumping Capacity	1,250 gpm
Tank Capacity	750 gallons
Seating Capacity	2
Number of SCBA	3
Equipment	Large diameter hose, Generator
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Engine 19-1

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	1989
Mileage	70,414
Hours	24,739
Pumping Capacity	1,500 gpm
Tank Capacity	750 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Generator, Power rescue tool, BLS medical gear, AED, Thermal imaging camera, Class A foam / eductor
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tanker 19

Unit Status	Active Service
Manufacturer	International - Modified
Year of Manufacture	1958
Mileage	536,229
Hours	Unknown
Can Function as Engine	No
Pumping Capacity	No pump
Tank Capacity	2400 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Portable dump tank, Portable ground pump
Surface Rust	Heavy
Structural Rust and Corrosion	Heavy
Apparent Fluid Leaks	None
Appearance and Condition	Poor

Chambers Hill Fire Company



Engine 456

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus
Year of Manufacture	1991
Mileage	30,219
Hours	3,347
Pumping Capacity	1,500 gpm
Tank Capacity	750 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Rope rescue gear, BLS medical gear, AED
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Fair



Truck 456

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2001
Mileage	21,251
Hours	2,685
Pumping Capacity	1,500 gpm
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Rear Mount
Height of Full Elevation	100
Can Function as Engine	Yes
Tank Capacity	300 gallons
Seating Capacity	7
Number of SCBA	7
Equipment	Large diameter hose, Generator, Rope rescue gear, BLS medical gear, Thermal imaging camera
Surface Rust	Moderate
Structural Rust and Corrosion	Heavy
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Chemical Fire Company No. 1 of Hummelstown



Engine 46

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	1992
Mileage	24,871
Hours	14,349
Pumping Capacity	1,250 gpm
Tank Capacity	750 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, BLS medical gear, AED, Class A foam injected
Surface Rust Present	Moderate
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Truck 46

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	2004
Mileage	13,260
Hours	1,272
Pumping Capacity	2,000 gpm
Type of Elevating Aerial Device	Straight Ladder
Elevating Device Style	Rear Mount
Height of Full Elevation	75
Can Function as Engine	Yes
Tank Capacity	300 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Generator, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Good



Rescue 46

Unit Status	Active Service
General Rescue Class	Medium Rescue, non walk-in
Manufacturer	Emergency One
Year of Manufacture	1997
Mileage	8,894
Seating Capacity	8
Number of SCBA	8
Equipment	Generator, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Citizens Fire Company of Penbrook



Engine 30

Unit Status	Active Service
Manufacturer	American La France
Year of Manufacture	2003
Mileage	11,226
Hours	1,342
Pumping Capacity	1,250 gpm
Tank Capacity	650
Seating Capacity	6
Number of SCBA	7
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera, Compressed air foam system, Class B foam/eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Squad 30

Unit Status	Active Service
Manufacturer	Ford- Local Modifications
Year of Manufacture	1996
Mileage	19,193
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	6
Number of SCBA	7
Equipment	Generator, Articulating flood light, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera, Incident command board
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Chief 30

Unit Status	Active Service
Manufacturer	Chevrolet- Local Modifications
Year of Manufacture	1999
Mileage	81,651
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	4
Number of SCBA	1
Equipment	BLS medical gear, AED, ABC Fire Extinguisher
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Traffic 30

Unit Status	Active Service
Manufacturer	Ford- Local Modifications
Year of Manufacture	1996
Mileage	7,952
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	2
Number of SCBA	0
Equipment	Traffic Control Cones and Equipment
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Citizens Fire Company of Highspire



Engine 55

Unit Status	Active Service
Manufacturer	Pemfab - New Lexington
Year of Manufacture	1992
Mileage	53,694
Hours	4,587
Pumping Capacity	1,500 gpm
Tank Capacity	1,000 gallons
Seating Capacity	10
Number of SCBA	9
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera, AFFF foam eductor
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Fair



Engine 55-1

Unit Status	Active Service
Manufacturer	Mack
Year of Manufacture	1978
Mileage	45,270
Hours	Unknown
Pumping Capacity	1,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Generator, Water rescue gear, BLS medical gear
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Fair

Colonial Park Fire Company



Engine 33

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2009
Mileage	8,562
Hours	725
Pumping Capacity	1,500 gpm
Tank Capacity	750 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, BLS medical gear, AED, Thermal imaging camera, Compressed air foam system, Class A foam injected, Class B foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Ladder 33

Unit Status	Active Service
Manufacturer	Spartan Motors
Year of Manufacture	1997
Mileage	17,355
Hours	2,620
Pumping Capacity	1,750 gpm
Type of Elevating Aerial Device	Straight Ladder
Elevating Device Style	Rear Mount
Height of Full Elevation	75
Can Function as Engine	Yes
Tank Capacity	480 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Generator, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Engine 33-1

Unit Status	Active Service
General Rescue Class	Medium Rescue, non walk-in
Manufacturer	Spartan Motors
Year of Manufacture	2000
Mileage	25,500
Seating Capacity	8
Number of SCBA	8
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Dauphin County Hazardous Materials Team



Hazmat 775-1

Unit Status	Active Service
Manufacturer	International S-1900
Year of Manufacture	1989
Mileage	187,297
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	2
Number of SCBA	6
Equipment	Generator, Articulating flood light, Incident command board
Surface Rust	Moderate
Structural Rust and Corrosion	Heavy
Apparent Fluid Leaks	Light
Appearance and Condition	Poor



Hazmat 77-2

Unit Status	Active Service
Manufacturer	Ford- Local Modifications
Year of Manufacture	2006
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	0
Equipment	Decon equipment
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Hazmat 77-3

Unit Status	Active Service
Manufacturer	GMC 6500
Year of Manufacture	2002
Mileage	1,700
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	2
Number of SCBA	6
Equipment	Spill response equipment
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



X 77

Manufacturer	Chevrolet
Year of Manufacture	2006
Mileage	79,000
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	4
Number of SCBA	0
Equipment	Hazmat detection equipment.
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Dauphin-Middle Paxton Fire Company



Engine 38

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2008
Mileage	9,256
Hours	716
Pumping Capacity	1,250 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	6
Equipment	Large diameter hose, Generator, Power rescue tool, BLS medical gear, AED, Thermal imaging camera, Class A foam injected
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Tanker 38

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	1993
Mileage	20,875
Hours	Unknown
Can Function as Engine	Yes
Pumping Capacity	500 gpm
Tank Capacity	1,500 gallons
Seating Capacity	3
Number of SCBA	3
Equipment	Portable dump tank
Surface Rust	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Rescue 38

Unit Status	Active Service
General Rescue Class	Light Rescue
Manufacturer	Ford unknown body
Year of Manufacture	1999
Mileage	16,913
Seating Capacity	4
Number of SCBA	3
Equipment	Generator, Power rescue tool, Rope rescue gear, BLS medical gear, AED
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Special Unit 38

Unit Status	Active Service
Manufacturer	Northeast Emergency Vehicles Inc.
Year of Manufacture	1994
Mileage	42,019
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	1
Equipment	Water rescue gear, Water Rescue Unit
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Edgemont Fire Company



Engine 31

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2002
Mileage	10,384
Hours	1,363
Pumping Capacity	1,250 gpm
Tank Capacity	500 gallons
Seating Capacity	7
Number of SCBA	7
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera, Foam AFFF foam eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Attack 31

Unit Status	Active Service
Manufacturer	Darley
Year of Manufacture	2010
Mileage	945
Pumping Capacity	500 gpm
Tank Capacity	200 gallons
Seating Capacity	3
Number of SCBA	3
Equipment	BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	New

Fisherville Fire Company



Engine 216

Unit Status	Active Service
Manufacturer	Swab
Year of Manufacture	1996
Mileage	23,395
Hours	1825
Pumping Capacity	1,500 gpm
Tank Capacity	1,000 gallons
Seating Capacity	5
Number of SCBA	5
Equipment	Large diameter hose, Generator, Power rescue tool, Rope rescue gear, Confined space rescue gear, BLS medical gear, AED, Class A foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tanker 210

Unit Status	Active Service
Manufacturer	Swab
Year of Manufacture	2005
Mileage	22,288
Hours	1,429
Can Function as Engine	Yes
Pumping Capacity	1,250 gpm
Tank Capacity	3,000 gallons
Seating Capacity	2
Number of SCBA	2
Equipment	Generator, Power rescue tool, BLS medical gear, Portable dump tank, Compressed air foam system
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Squad 216

Unit Status	Active Service
Manufacturer	Swab
Year of Manufacture	2009
Mileage	4,358
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	5
Equipment	Generator, Power rescue tool, Rope rescue gear, Confined space rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

Friendship Fire Company of Bressler



Engine 41

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	2005
Mileage	9,200
Hours	947
Pumping Capacity	1,750 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	7
Equipment	Large diameter hose, Generator, Power rescue tool, BLS medical gear, AED, Thermal imaging camera
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Air / Light 41

Unit Status	Active Service
Manufacturer	Freightliner New Lexington
Year of Manufacture	1995
Mileage	18,214
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	3
Equipment	Generator, Articulating flood light, Confined space rescue gear
Surface Rust	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Grantville Fire Company



Engine 39

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	1989
Mileage	35,844
Hours	Unknown
Pumping Capacity	2,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, AED, Thermal imaging camera, Class A foam injected
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Engine 39-1

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	1994
Mileage	30,852
Hours	Unknown
Pumping Capacity	2,000 gpm
Tank Capacity	750 gallons
Seating Capacity	10
Number of SCBA	10
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera, Class A foam / eductor
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Tanker 39

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	1991
Mileage	22,825
Hours	Unknown
Can Function as Engine	No
Pumping Capacity	300 gpm
Tank Capacity	3,000 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Portable dump tank, Portable float pump, Portable ground pump
Surface Rust	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Brush 39-1

Unit Status	Active Service
Manufacturer	AMC
Year of Manufacture	1986
Mileage	8,158
Pumping Capacity	100-250 gpm
Tank Capacity	1,000 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	None of the above
Surface Rust	Moderate
Structural Rust and Corrosion	Moderate
Apparent Fluid Leaks	Significant
Appearance and Condition	Poor

Gratz Fire Company



Engine 27

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	1991
Mileage	19,173
Hours	Unknown
Pumping Capacity	2,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Thermal imaging camera
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Tanker 27

Unit Status	Active Service
Manufacturer	U.S. Tanker Fire Apparatus
Year of Manufacture	1993
Mileage	12,785
Hours	1,413
Can Function as Engine	Tanker use only
Pumping Capacity	500 gpm
Tank Capacity	2,500 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Portable dump tank
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Rescue 27

Unit Status	Active Service
General Rescue Class	Medium Rescue, non walk-in
Manufacturer	Pierce Mfg.
Year of Manufacture	1999
Mileage	52,231
Seating Capacity	5
Number of SCBA	4
Equipment	generator, power rescue tool, rope rescue gear, water rescue gear, trench rescue gear, AED
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Halifax Fire Department



Engine 29

Unit Status	Active Service
Manufacturer	Sutphen Corporation
Year of Manufacture	1984
Mileage	54,004
Hours	4,243
Pumping Capacity	1,500 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Generator, Power rescue tool, Rope rescue gear
Surface Rust Present	Moderate
Structural Rust and Corrosion	Moderate
Apparent Fluid Leaks	Light
Appearance and Condition	Poor



Engine 29-1

Unit Status	Active Service
Manufacturer	Spartan Motors
Year of Manufacture	2003
Mileage	19,928
Hours	1,686
Pumping Capacity	1,500 gpm
Tank Capacity	1,000 gallons
Seating Capacity	8
Number of SCBA	7
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera, Class A foam injected, Class B foam / eductor
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tanker 29

Unit Status	Active Service
Manufacturer	4 Guys Stainless Tank and Equipment
Year of Manufacture	2005
Mileage	9,461
Hours	753
Can Function as Engine	Tanker use only
Pumping Capacity	1,500 gpm
Tank Capacity	2,500 gallons
Seating Capacity	2
Number of SCBA	2
Equipment	Portable dump tank, Portable ground pump
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

Harrisburg International Airport Fire Department



Engine 701

Unit Status	Active Service
Manufacturer	Oshkosh
Year of Manufacture	2000
Mileage	Unknown
Hours	Unknown
Pumping Capacity	2,000 gpm
Tank Capacity	3,000 gallons
Seating Capacity	3
Number of SCBA	2
Equipment	Generator, AFFF foam
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Good



Engine 702

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	1998
Mileage	524
Hours	156
Pumping Capacity	1,250 gpm
Tank Capacity	1,500 gallons
Seating Capacity	2
Number of SCBA	2
Equipment	Generator, BLS medical gear, AED, AFFF foam 200 gallons of foam.
Surface Rust Present	Moderate
Structural Rust and Corrosion	Moderate
Apparent Fluid Leaks	Light
Appearance and Condition	Fair



Engine 703

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2002
Mileage	8,338
Hours	1,943
Pumping Capacity	2,000 gpm
Tank Capacity	1,500 gallons
Seating Capacity	2
Number of SCBA	2
Equipment	Generator, Power rescue tool, AFFF foam 200 gallons of foam
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Rescue 704

Unit Status	Active Service
General Rescue Class	Light Rescue
Manufacturer	Reading Classic - GMC
Year of Manufacture	1999
Mileage	38,331
Seating Capacity	2
Number of SCBA	0
Equipment	Responds to fuel spills.
Surface Rust	Heavy
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Command Unit 70

Unit Status	Active Service
Manufacturer	Blue Bird
Year of Manufacture	1997
Mileage	163,222
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	13
Number of SCBA	0
Equipment	Generator, Command Unit
Surface Rust	Moderate
Structural Rust and Corrosion	Moderate
Apparent Fluid Leaks	Light
Appearance and Condition	Fair



Attack 706

Unit Status	Active Service
Manufacturer	Chevy -Sabre body
Year of Manufacture	2004
Mileage	Unknown
Pumping Capacity	Air propelled pump - dry chemical 450 lbs. of PKW
Tank Capacity	No tank
Seating Capacity	2
Number of SCBA	2
Equipment	Power rescue tool, BLS medical gear, AED, Thermal imaging camera, See comment 110
Surface Rust	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Good

Harrisburg River Rescue and Emergency Services



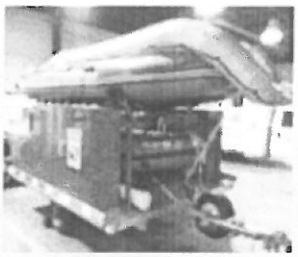
Squad 10

Unit Status	Active Service
Manufacturer	Ford F-350 4x4
Year of Manufacture	Unknown
Mileage	8,353
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	0
Equipment	Generator, Rope rescue gear, Water rescue gear, BLS medical gear , AED, 2 SCUBA sets, Night vision, Dry Suits, Under Water video, Under communications, Ice Hut, Decon Unit, Inflatable boat.
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Utility 10

Unit Status	Active Service
Manufacturer	Chevy 3500 4X4
Year of Manufacture	1995
Mileage	9,707
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	0
Equipment	Generator, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Extra marine engines
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Boat Trailer, Boat #1 & Boat #5

Unit Status	Active Service
Manufacturer	Boat #1 Achilles & Boat #5 FSI
Year of Manufacture	2011
Mileage	N/A
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	3
Number of SCBA	0
Equipment	Water rescue gear
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

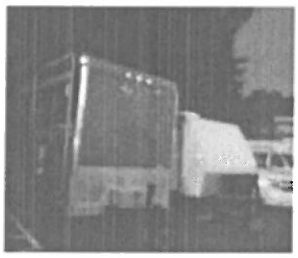


Boat #2

Unit Status	Active Service
Manufacturer	Zemro
Year of Manufacture	1998
Mileage	N/A
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	0
Equipment	Water rescue gear, Boat had a zip out bottom for recovery.
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Fair

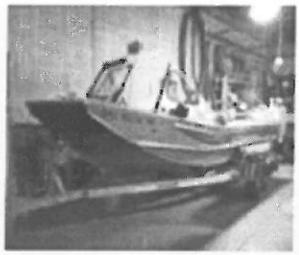
Boat #13

Unit Status	Active Service
Manufacturer	Wooldridge
Year of Manufacture	1992
Mileage	N/A
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	4
Number of SCBA	0
Equipment	Water rescue gear
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Trailer # 10

Unit Status	Active Service
Manufacturer	Car Mat
Year of Manufacture	1998
Mileage	N/A
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	0
Number of SCBA	0
Equipment	Rope rescue gear, Water rescue gear, BLS medical gear, AED, Ice Rescue gear, dive gear, marine engine, inflatable boat, diver changing area and rehab.
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Boat #4

Year of Manufacture	2008
Mileage	N/A
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	4
Number of SCBA	0
Equipment	Water rescue gear, BLS medical gear
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Harrisburg Bureau of Fire Station 1



Wagon 3

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2008
Mileage	17,417
Hours	1,950
Pumping Capacity	1,500 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Water rescue gear, BLS medical gear, AED, Thermal imaging camera, Class A foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tower 2

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2002
Mileage	54,250
Hours	7,247
Pumping Capacity	No pump
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	81
Can Function as Engine	No
Tank Capacity	No water tank
Seating Capacity	6
Number of SCBA	4
Equipment	Generator, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	Heavy
Structural Rust and Corrosion	Heavy
Apparent Fluid Leaks	Significant
Appearance and Condition	Poor

Harrisburg Bureau of Fire Station 2



Engine 4

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	1997
Mileage	68,569
Hours	6,791
Pumping Capacity	1,250 gpm
Tank Capacity	1,250
Seating Capacity	5
Number of SCBA	5
Equipment	Large diameter hose, Generator, Power rescue tool, Water rescue gear, BLS medical gear, AED , Thermal imaging camera, Class A foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tower 1

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2008
Mileage	19,725
Hours	2,335
Pumping Capacity	No pump
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	75
Can Function as Engine	No
Tank Capacity	No water tank
Seating Capacity	6
Number of SCBA	4
Equipment	Generator, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tower 4

Unit Status	Reserve Status, response-ready
Manufacturer	Sutphen Corporation
Year of Manufacture	1987
Mileage	6,643
Hours	8,741
Pumping Capacity	1,500 gpm
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	100
Can Function as Engine	No
Tank Capacity	300 gallons
Seating Capacity	4
Number of SCBA	3
Equipment	Large diameter hose, Generator
Surface Rust	Heavy
Structural Rust and Corrosion	Heavy
Apparent Fluid Leaks	Significant
Appearance and Condition	Poor



Rescue 1

Unit Status	Active Service
General Rescue Class	Heavy Rescue, non walk-in
Manufacturer	Mack
Year of Manufacture	1993
Mileage	65,366
Seating Capacity	2
Number of SCBA	4
Equipment	Rope rescue gear, Confined space rescue gear, Trench rescue gear
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Fair

Harrisburg Bureau of Fire Station 6



Engine 5

Unit Status	Reserve Status, not fully equipped
Manufacturer	Sutphen Corporation
Year of Manufacture	1987
Mileage	123,480
Hours	10,973
Pumping Capacity	1,500 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Water rescue gear, BLS medical gear, AED, Thermal imaging camera, Class A foam / eductor
Surface Rust Present	Heavy
Structural Rust and Corrosion	Heavy
Apparent Fluid Leaks	Significant
Appearance and Condition	Poor



Tower Ladder #3

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2002
Mileage	7,8216
Hours	7,545
Pumping Capacity	1,500 gpm
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	95
Can Function as Engine	No
Tank Capacity	300 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Water rescue gear, BLS medical gear, AED
Surface Rust	Heavy
Structural Rust and Corrosion	Heavy
Apparent Fluid Leaks	Significant
Appearance and Condition	Poor

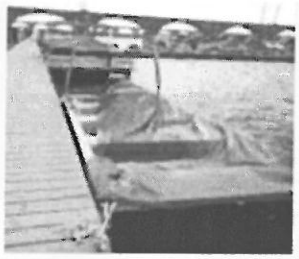
Harrisburg Bureau of Fire Station 8



Squad 8

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	1999
Mileage	78,941
Hours	12,469
Pumping Capacity	1,500 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Power rescue tool, Rope rescue gear, Water rescue gear, Confined space rescue gear, BLS medical gear, AED, Thermal imaging camera, Class A foam / eductor
Surface Rust Present	Heavy
Structural Rust and Corrosion	Heavy
Apparent Fluid Leaks	Significant
Appearance and Condition	Poor

Harrisburg Bureau of Fire Marina South



Boat 1

Unit Status	Active Service
Manufacturer	Rescue 1
Year of Manufacture	2009
Mileage	N/A
Pumping Capacity	100-250 gpm
Tank Capacity	No tank
Seating Capacity	3
Number of SCBA	0
Equipment	Water rescue gear
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Fair

Hershey Fire Department



Engine 48

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2011
Mileage	1,925
Hours	Unknown
Pumping Capacity	2,000 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Generator, Power rescue tool, AED, Thermal imaging camera, Compressed air foam system
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Engine 48-1

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	2006
Mileage	18,106
Hours	Unknown
Pumping Capacity	2,000 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Generator, Power rescue tool, BLS medical gear, AED, Thermal imaging camera, Class A foam injected
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Attack 48

Unit Status	Active Service
Manufacturer	S & S Fire Equipment
Year of Manufacture	1999
Mileage	11,935
Hours	1,206
Pumping Capacity	750 gpm
Tank Capacity	500 gallons
Seating Capacity	4
Number of SCBA	4
Equipment	Large diameter hose, AED, Class A foam injected
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Truck 48

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2007
Mileage	6,833
Hours	851
Pumping Capacity	No pump
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	95
Can Function as Engine	No
Tank Capacity	Unknown
Seating Capacity	6
Number of SCBA	6
Equipment	Generator, Rope rescue gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Rescue 48

Unit Status	Active Service
General Rescue Class	Heavy Rescue, walk-in
Manufacturer	Spartan Motors
Year of Manufacture	1990
Mileage	31,463
Seating Capacity	10
Number of SCBA	10
Equipment	Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	Moderate
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Air 48

Unit Status	Active Service
Manufacturer	New Lexington - International 4900
Year of Manufacture	1999
Mileage	11,430
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	2
Number of SCBA	2
Equipment	Generator, light support & Rehab
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Lawnton Fire Company



Engine 44 (Quint)

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2000
Mileage	24,205
Hours	2,604
Pumping Capacity	1,500 gpm
Tank Capacity	500 gallons
Seating Capacity	9
Number of SCBA	9
Equipment	Large diameter hose, Generator, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Rescue 44

Unit Status	Active Service
General Rescue Class	Heavy Rescue, walk-in
Manufacturer	Pierce Mfg.
Year of Manufacture	2010
Mileage	6,179
Seating Capacity	11
Number of SCBA	11
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Confined space rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

Liberty Hose Company No. 1 of Williamstown



Engine 24

Unit Status	Active Service
Manufacturer	Mack
Year of Manufacture	1980
Mileage	76,688
Hours	Unknown
Pumping Capacity	1,250 gpm
Tank Capacity	750 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Power rescue tool
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Tanker 24

Unit Status	Active Service
Manufacturer	HMA Fire
Year of Manufacture	2001
Mileage	14,052
Hours	1,173
Can Function as Engine	Yes
Pumping Capacity	1,500 gpm
Tank Capacity	2,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera, Portable dump tank, Class A foam / eductor
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

Liberty Hose Company No. 2 of Lykens



Engine 22

Unit Status	Active Service
Manufacturer	Grumman
Year of Manufacture	1991
Mileage	13,798
Hours	Unknown
Pumping Capacity	1,250 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Generator, BLS medical gear, AED, Foam portable 15 gallons
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Truck 22

Unit Status	Active Service
Manufacturer	Sutphen Corporation
Year of Manufacture	1989
Mileage	28,868
Hours	4,462
Pumping Capacity	1,500 gpm
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	100
Can Function as Engine	No
Tank Capacity	0 gallons
Seating Capacity	7
Number of SCBA	6
Equipment	Large diameter hose, Generator, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Linglestown Fire Company



Engine 35

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2001
Mileage	25,140
Hours	2,340
Pumping Capacity	2,000 gpm
Tank Capacity	2,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light , Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera, Compressed air foam system
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Engine 35-1

Unit Status	Active Service
Manufacturer	KME International
Year of Manufacture	1998
Mileage	10,271
Hours	818
Pumping Capacity	750 gpm
Tank Capacity	500 gallons
Seating Capacity	4
Number of SCBA	4
Equipment	Large diameter hose, BLS medical gear, AED, Thermal imaging camera, Class A foam / eductor, Class B foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Ladder 35

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2001
Mileage	8,950
Hours	2,089
Pumping Capacity	2,000 gpm
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	95
Can Function as Engine	No
Tank Capacity	200 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, Rope rescue gear Confined space rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tanker 35

Unit Status	Active Service
Manufacturer	Mack
Year of Manufacture	2010
Mileage	7,113
Hours	378
Can Function as Engine	No
Pumping Capacity	1,250 gpm
Tank Capacity	2,500 gallons
Seating Capacity	2
Number of SCBA	2
Equipment	Large diameter hose, Portable dump tank
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Rescue 35

Unit Status	Active Service
General Rescue Class	Heavy Rescue, non walk-in
Manufacturer	American La France
Year of Manufacture	2006
Mileage	10,553
Seating Capacity	7
Number of SCBA	7
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Confined space rescue gear, Trench rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Air 35

Unit Status	Active Service
Manufacturer	Freightliner / Morgan
Year of Manufacture	1995
Mileage	1,529
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	2
Number of SCBA	0
Equipment	Generator
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Londonderry Township Fire Company



Engine 54

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2009
Mileage	9,103
Hours	Unknown
Pumping Capacity	2,000 gpm
Tank Capacity	750 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera, Compressed air foam system
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Engine 54-1

Unit Status	Active Service
Manufacturer	Rosenbauer International
Year of Manufacture	2005
Mileage	0
Hours	Unknown
Pumping Capacity	1,000 gpm
Tank Capacity	500 gallons
Seating Capacity	5
Number of SCBA	5
Equipment	Large diameter hose, Generator, Articulating flood light, Water rescue gear, BLS medical gear, Class A foam injected
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tanker 54

Unit Status	Active Service
Manufacturer	Salisbury Fire Equipment
Year of Manufacture	1994
Mileage	40,870
Hours	Unknown
Can Function as Engine	Yes
Pumping Capacity	1,500 gpm
Tank Capacity	3,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, BLS medical gear, Portable dump tank, Portable ground pump
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Ambulance 54-1

Unit Status	Active Service
Manufacturer	PL Custom Emergency Vehicles
Year of Manufacture	2001
Mileage	56,260
Equipped for	BLS
Crew Seating Capacity	3
Number of SCBA	Unknown
Equipment	BLS medical gear, Rope rescue gear
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Duty Officer 54

Unit Status	Active Service
Manufacturer	Chevrolet- Local Modifications
Year of Manufacture	2009
Mileage	23,460
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	1
Equipment	BLS medical gear, Incident command board
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Utility 54

Unit Status	Active Service
Manufacturer	SWAB
Year of Manufacture	2005
Mileage	19,553
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	0
Equipment	Generator, Articulating flood light, Water rescue gear, BLS medical gear
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Boat 54

Unit Status	Active Service
Manufacturer	Lowe
Year of Manufacture	2001
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	2
Equipment	Rope rescue gear, Water rescue gear
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Fire Department of Lower Swatara Township



Engine 59-1

Unit Status	Active Service
Manufacturer	Mack
Year of Manufacture	1978
Mileage	69,937
Hours	4,610
Pumping Capacity	1,250 gpm
Tank Capacity	750 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Water rescue gear, BLS medical gear, AED, Thermal imaging camera, Class B foam / eductor
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Fair



Engine 59

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	1998
Mileage	37,412
Hours	2,834
Pumping Capacity	2,000 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Generator, Power rescue tool, Water rescue gear, BLS medical gear, AED, Thermal imaging camera, Compressed air foam system
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Tanker 59

Unit Status	Active Service
Manufacturer	Four Guys
Year of Manufacture	1992
Mileage	31,714
Hours	1,628
Can Function as Engine	No
Pumping Capacity	250 gallons
Tank Capacity	2,500 gallons
Seating Capacity	2
Number of SCBA	2
Equipment	Portable dump tank, Portable ground pump
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Rescue 59

Unit Status	Active Service
General Rescue Class	Heavy Rescue, walk-in
Manufacturer	Mack - Ranger
Year of Manufacture	1975
Mileage	10,7270
Seating Capacity	6
Number of SCBA	6
Equipment	generator, power rescue tool, rope rescue gear, water rescue gear, BLS medical gear, AED, thermal imaging camera
Surface Rust	Heavy
Structural Rust and Corrosion	Heavy
Apparent Fluid Leaks	Significant
Appearance and Condition	Poor

Middletown Fire Department



Engine 88

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2001
Mileage	15,263
Hours	2,196
Pumping Capacity	2,000 gpm
Tank Capacity	500 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Generator, BLS medical gear, AED, Thermal imaging camera, Class A foam injected
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Engine 88-1

Unit Status	Active Service
Manufacturer	Simon-Duplex
Year of Manufacture	1993
Mileage	26,880
Hours	2,831
Pumping Capacity	1,500 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Thermal imaging camera
Surface Rust Present	Moderate
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tower Ladder 88

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	2009
Mileage	5,395
Hours	556
Pumping Capacity	No Pump
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	95
Can Function as Engine	No
Tank Capacity	0
Seating Capacity	6
Number of SCBA	6
Equipment	Generator, Rope rescue gear, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	New



Rescue 88

Unit Status	Active Service
General Rescue Class	Heavy Rescue, non walk-in
Manufacturer	KME Fire Apparatus
Year of Manufacture	2006
Mileage	9,795
Seating Capacity	8
Number of SCBA	8
Equipment	generator, articulating flood light, power rescue tool, rope rescue gear, water rescue gear, confined space rescue gear, BLS medical gear, AED, thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

Millersburg Fire Company



Engine 20

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	2001
Mileage	13,596
Hours	1,455
Pumping Capacity	2,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	8
Number of SCBA	7
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, BLS medical gear, AED, Thermal imaging camera, Compressed air foam system
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Engine 201

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	1991
Mileage	23,393
Hours	1,963
Pumping Capacity	1,500 gpm
Tank Capacity	1,000 gallons
Seating Capacity	5
Number of SCBA	4
Equipment	Large diameter hose, Power rescue tool, AED
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Truck 20

Unit Status	Active Service
Manufacturer	Sutphen Corporation
Year of Manufacture	1997
Mileage	17,647
Hours	1,680
Pumping Capacity	1,500 gpm
Type of Elevating Aerial Device	Straight Ladder
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	75
Can Function as Engine	No
Tank Capacity	300 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Generator, Rope rescue gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Tanker 20

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	2002
Mileage	12,503
Hours	194
Can Function as Engine	Tanker use only
Pumping Capacity	1,500 gpm
Tank Capacity	3,200 gallons
Seating Capacity	3
Number of SCBA	2
Equipment	Portable dump tank
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Attack 20

Unit Status	Active Service
Manufacturer	Guardian Fire Equipment
Year of Manufacture	2005
Mileage	3,860
Pumping Capacity	300 gpm
Tank Capacity	200 gallons
Seating Capacity	5
Number of SCBA	3
Equipment	Generator, BLS medical gear, AED, CAFS - foam
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

PA Air National Guard Fire Department



Tanker 71

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	1987
Mileage	14,007
Hours	1,430
Can Function as Engine	Yes
Pumping Capacity	500 gpm
Tank Capacity	2,000 gallons
Seating Capacity	2
Number of SCBA	2
Equipment	Portable dump tank
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Rescue 71

Unit Status	Active Service
General Rescue Class	Light Rescue
Manufacturer	Pierce Mfg.
Year of Manufacture	2009
Mileage	2,433
Seating Capacity	3
Number of SCBA	3
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Crash 71

Unit Status	Active Service
Manufacturer	Oshkosh
Year of Manufacture	1986
Mileage	22,946
Pumping Capacity	1,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	4
Number of SCBA	4
Equipment	Power rescue tool, BLS medical gear, Class B AFFF
Surface Rust	None
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Paxtang Fire Company



Engine 40

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2011
Mileage	2,600
Hours	146
Pumping Capacity	1,500 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Water rescue gear, BLS medical gear, AED, Class A foam / eductor, Class B foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	New



Rescue 40

Unit Status	Active Service
General Rescue Class	Heavy Rescue, non walk-in
Manufacturer	HMA Fire
Year of Manufacture	1994
Mileage	29,600
Seating Capacity	8
Number of SCBA	8
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Good

Paxtonia Fire Company



Engine 34-1

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	1998
Mileage	34,363
Hours	2,957
Pumping Capacity	1,750 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera, Class A foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Engine 34

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	2009
Mileage	5,529
Hours	403
Pumping Capacity	1,500 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, BLS medical gear, AED, Thermal imaging camera, Class A foam injected, Class B foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Truck 34

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	1998
Mileage	21,398
Hours	2,139
Pumping Capacity	Unknown
Type of Elevating Aerial Device	Straight Ladder
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	100
Can Function as Engine	No
Tank Capacity	No water tank
Seating Capacity	7
Number of SCBA	7
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Pillow Fire Company



Engine 28

Unit Status	Active Service
Manufacturer	Hohn
Year of Manufacture	1982
Mileage	28,287
Hours	2,064
Pumping Capacity	1,250 gpm
Tank Capacity	1,000 gallons
Seating Capacity	4
Number of SCBA	3
Equipment	Large diameter hose, Generator
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Tanker 28

Unit Status	Active Service
Manufacturer	4 Guys Stainless Tank and Equipment
Year of Manufacture	1992
Mileage	23,899
Hours	2,499
Can Function as Engine	No
Pumping Capacity	500 gpm
Tank Capacity	1,800 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Portable dump tank, Portable ground pump
Surface Rust	None
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Good



Rescue 28

Unit Status	Active Service
General Rescue Class	Medium Rescue, non walk-in
Manufacturer	HME New Lexington
Year of Manufacture	2000
Mileage	15,156
Seating Capacity	10
Number of SCBA	9
Equipment	Generator, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Progress Fire Company



Engine 32

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	1997
Mileage	57,369
Hours	4,460
Pumping Capacity	1,750 gpm
Tank Capacity	500 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera, Class A foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Engine 32 -1

Unit Status	Active Service
Manufacturer	Darley
Year of Manufacture	1991
Mileage	41,026
Hours	4,068
Pumping Capacity	1,500 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Generator, Articulating flood light, BLS medical gear, AED, Thermal imaging camera
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Truck 32

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	2001
Mileage	29,492
Hours	3,513
Pumping Capacity	Hours
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	95
Can Function as Engine	No
Tank Capacity	No water tank
Seating Capacity	6
Number of SCBA	6
Equipment	Generator, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

Reliance Hose Company No. 1 of Elizabethville



Engine 21

Unit Status	Active Service
Manufacturer	Spartan Motors
Year of Manufacture	2001
Mileage	15,018
Hours	998
Pumping Capacity	1,750 gpm
Tank Capacity	1,000 gallons
Seating Capacity	8
Number of SCBA	5
Equipment	Large diameter hose, Generator, Power rescue tool, BLS medical gear, Thermal imaging camera, Compressed air foam system, Class A foam injected
Surface Rust Present	None
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Good

Tanker 21



Unit Status	Active Service
Manufacturer	New Lexington
Year of Manufacture	1997
Mileage	10,823
Hours	817
Can Function as Engine	No
Pumping Capacity	1,000 gpm
Tank Capacity	2,400 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Portable dump tank
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Rescue 21



Unit Status	Active Service
General Rescue Class	Medium Rescue, non walk-in
Manufacturer	KME Fire Apparatus
Year of Manufacture	2011
Mileage	1,608
Seating Capacity	10
Number of SCBA	10
Equipment	Generator, Articulating flood light, power rescue tool, rope rescue gear, water rescue gear, BLS medical gear, AED, thermal imaging camera, Air System - cascade with a booster pump. 500 gpm pump with a 500 gallon tank.
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	New

Reliance Hose Company No. 1 of Rutherford Heights



Squad 45

Unit Status	Active Service
Manufacturer	American La France
Year of Manufacture	1992
Mileage	32,738
Hours	28
Pumping Capacity	1,500 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator , Power rescue tool, BLS medical gear, Thermal imaging camera, Class A foam injected
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Engine 45

Unit Status	Active Service
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	1996
Mileage	29,634
Hours	2,648
Pumping Capacity	1,500 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	8
Equipment	Large diameter hose, Generator, BLS medical gear, AED, Thermal imaging camera, Class A foam injected
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Attack 45

Unit Status	Active Service
Manufacturer	4 Guys Stainless Tank and Equipment
Year of Manufacture	2002
Mileage	6,335
Pumping Capacity	500 gpm
Tank Capacity	200 gallons
Seating Capacity	4
Number of SCBA	3
Equipment	A-B Foam
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

Rescue Fire Company of Susquehanna Township Station 37



Engine 37

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2007
Mileage	10,148
Hours	916
Pumping Capacity	1,250 gpm
Tank Capacity	500 gallons
Seating Capacity	8
Number of SCBA	6
Equipment	Large diameter hose, Generator, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera, Class B foam / eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Rescue 37

Unit Status	Active Service
General Rescue Class	Heavy Rescue, walk-in
Manufacturer	KME Fire Apparatus
Year of Manufacture	2002
Mileage	21,223
Seating Capacity	13
Number of SCBA	6
Equipment	generator, articulating flood light, power rescue tool, rope rescue gear, water rescue gear, confined space rescue gear, BLS medical gear, AED, thermal imaging camera, Air cascade system
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Squad 37

Unit Status	Active Service
Manufacturer	Swab
Year of Manufacture	2000
Mileage	10,975
Pumping Capacity	No pump
Tank Capacity	No tank
Seating Capacity	5
Number of SCBA	0
Equipment	Generator, Water rescue gear, BLS medical gear, AED
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Rescue Fire Company of Susquehanna Station 2



Engine 37-1

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2008
Mileage	9,386
Hours	676
Pumping Capacity	1,250 gpm
Tank Capacity	1,000 gallons
Seating Capacity	8
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, BLS medical gear, AED, Thermal imaging camera
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Tanker 37

Ownership	Municipal Owned
Any Outstanding Loan Balance?	None
Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	2011
Mileage	1,316
Hours	53
Can Function as Engine	No
Pumping Capacity	500 gpm
Tank Capacity	2,000 gallons
Seating Capacity	2
Number of SCBA	2
Equipment	Portable dump tank, Portable float pump, Portable ground pump
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	New

Steelton Fire Department



Engine 50

Unit Status	Active Service
Manufacturer	Mack
Year of Manufacture	1979
Mileage	102,556
Hours	6,769
Pumping Capacity	1,000 gpm
Tank Capacity	750 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, BLS medical gear, AED, Thermal imaging camera
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Truck 50

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	2003
Mileage	27,225
Hours	2,391
Pumping Capacity	2,000 gpm
Type of Elevating Aerial Device	Platform Tower
Elevating Device Style	Mid-Chassis Mount
Height of Full Elevation	100
Can Function as Engine	No
Tank Capacity	300 gallons
Seating Capacity	6
Number of SCBA	7
Equipment	Large diameter hose, Generator, Articulating flood light, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Ambulance 50-1

Unit Status	Active Service
Manufacturer	Horton Emergency Vehicles
Year of Manufacture	2003
Mileage	50,038
Equipped for	BLS
Crew Seating Capacity	2
Number of SCBA	2
Equipment	BLS medical gear
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good



Ambulance 50 - 2

Unit Status	Active Service
Manufacturer	Horton Emergency Vehicles
Year of Manufacture	1993
Mileage	73,949
Equipped for	BLS
Crew Seating Capacity	2
Number of SCBA	2
Equipment	BLS medical gear
Surface Rust	Moderate
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Rescue 50

Unit Status	Active Service
General Rescue Class	Heavy Rescue, walk-in
Manufacturer	Emergency One
Year of Manufacture	1989
Mileage	18,181
Seating Capacity	10
Number of SCBA	5
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, Confined space rescue gear, Trench rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Swatara Township Volunteer Fire Company No.1



Engine 49

Manufacturer	Emergency One
Year of Manufacture	1994
Mileage	54,089
Hours	4,921
Pumping Capacity	1,500 gpm
Tank Capacity	1,500 gallons
Seating Capacity	10
Number of SCBA	10
Equipment	Large diameter hose, Articulating flood light, BLS medical gear, AED, Thermal imaging camera, Class A foam injected, Class B foam / eductor
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Engine 91

Unit Status	Reserve Status, not fully equipped
Manufacturer	Sutphen Corporation
Year of Manufacture	1984
Mileage	Unknown
Hours	Unknown
Pumping Capacity	1,500 gpm
Tank Capacity	750 gallons
Seating Capacity	9
Number of SCBA	8
Equipment	Large diameter hose
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Rescue 49

Unit Status	Active Service
General Rescue Class	Medium Rescue, non walk-in
Manufacturer	Pierce Mfg.
Year of Manufacture	2008
Mileage	7,899
Seating Capacity	8
Number of SCBA	8
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

Union Deposit Volunteer Fire Company

Engine 48

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2011
Mileage	600
Hours	Unknown
Pumping Capacity	2,000 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Engine 47-1

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	1992
Mileage	30,075
Hours	1,536
Pumping Capacity	2,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Power rescue tool, Rope rescue gear, BLS medical gear, AED
Surface Rust Present	Heavy
Structural Rust and Corrosion	Moderate
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Engine 47-2

Unit Status	Reserve Status, not fully equipped
Manufacturer	Haun
Year of Manufacture	1987
Mileage	20,000
Hours	1,500
Pumping Capacity	1,250 gpm
Tank Capacity	500 gallons
Seating Capacity	3
Number of SCBA	3
Equipment	Large diameter hose, BLS medical gear
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Tanker 47

Unit Status	Active Service
Manufacturer	International
Year of Manufacture	1998
Mileage	20,000
Hours	1,800
Can Function as Engine	No
Pumping Capacity	1,250 gpm
Tank Capacity	2,000 gallons
Seating Capacity	4
Number of SCBA	3
Equipment	Large diameter hose, BLS medical gear, Portable dump tank, Portable float pump, Portable ground pump
Surface Rust	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good

West Hanover Township Fire Company



Engine 36-1

Unit Status	Active Service
Manufacturer	Rosenbauer International
Year of Manufacture	2008
Mileage	6,923
Hours	406
Pumping Capacity	2,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, BLS medical gear, Thermal imaging camera, Class B foam/eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Rescue 36 -1

Unit Status	Active Service
General Rescue Class	Heavy Rescue, walk-in
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	1997
Mileage	56,031
Seating Capacity	14
Number of SCBA	9
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Confined space rescue gear, Trench rescue gear, BLS medical gear, AED
Surface Rust	None
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Brush 36-1

Unit Status	Active Service
Manufacturer	Ford/Knapheide
Year of Manufacture	1999
Mileage	13,233
Pumping Capacity	100-250 gpm
Tank Capacity	250 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Brush equipment
Surface Rust	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Good

West Hanover Township Fire Company Station 2



Engine 36-2

Unit Status	Active Service
Manufacturer	Rosenbauer International
Year of Manufacture	2010
Mileage	4,991
Hours	257
Pumping Capacity	1,750 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Power rescue tool, BLS medical gear, AED, Class B foam/eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Engine 36

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	1989
Mileage	47,531
Hours	2,240
Pumping Capacity	2,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, BLS medical gear, Class B injected
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good

West Hanover Township Fire Company Station 3



Engine 36-3

Unit Status	Active Service
Manufacturer	HME Fire Equipment
Year of Manufacture	2000
Mileage	13,111
Hours	914
Pumping Capacity	2,000 gpm
Tank Capacity	1,800 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Generator, BLS medical gear, AED, Class B foam/eductor
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Brush 36

Unit Status	Active Service
Manufacturer	American General
Year of Manufacture	1993
Mileage	11,279
Pumping Capacity	100-250 gpm
Tank Capacity	500 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Brush equipment
Surface Rust	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Wiconisco Fire Engine Company No. 1



Engine 23

Unit Status	Active Service
Manufacturer	HME Fire Equipment
Year of Manufacture	1999
Mileage	15,961
Hours	1,328
Pumping Capacity	2,000 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, BLS medical gear, AED, Thermal imaging camera
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Tanker 23

Unit Status	Active Service
Manufacturer	Oshkosh
Year of Manufacture	1988
Mileage	16,036
Hours	1,370
Can Function as Engine	No
Pumping Capacity	500 gpm
Tank Capacity	3,000 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Portable dump tank, Portable ground pump
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Swatara Township Volunteer Fire Company No.1



Engine 49

Manufacturer	Emergency One
Year of Manufacture	1994
Mileage	54,089
Hours	4,921
Pumping Capacity	1,500 gpm
Tank Capacity	1,500 gallons
Seating Capacity	10
Number of SCBA	10
Equipment	Large diameter hose, Articulating flood light, BLS medical gear, AED, Thermal imaging camera, Class A foam injected, Class B foam / eductor
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Engine 91

Unit Status	Reserve Status, not fully equipped
Manufacturer	Sutphen Corporation
Year of Manufacture	1984
Mileage	Unknown
Hours	Unknown
Pumping Capacity	1,500 gpm
Tank Capacity	750 gallons
Seating Capacity	9
Number of SCBA	8
Equipment	Large diameter hose
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Rescue 49

Unit Status	Active Service
General Rescue Class	Medium Rescue, non walk-in
Manufacturer	Pierce Mfg.
Year of Manufacture	2008
Mileage	7,899
Seating Capacity	8
Number of SCBA	8
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Water rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent

Union Deposit Volunteer Fire Company

Engine 48

Unit Status	Active Service
Manufacturer	KME Fire Apparatus
Year of Manufacture	2011
Mileage	600
Hours	Unknown
Pumping Capacity	2,000 gpm
Tank Capacity	500 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, Rope rescue gear, BLS medical gear, AED, Thermal imaging camera
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Engine 47-1

Unit Status	Active Service
Manufacturer	Emergency One
Year of Manufacture	1992
Mileage	30,075
Hours	1,536
Pumping Capacity	2,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Power rescue tool, Rope rescue gear, BLS medical gear, AED
Surface Rust Present	Heavy
Structural Rust and Corrosion	Moderate
Apparent Fluid Leaks	None
Appearance and Condition	Fair



Engine 47-2

Unit Status	Reserve Status, not fully equipped
Manufacturer	Haun
Year of Manufacture	1987
Mileage	20,000
Hours	1,500
Pumping Capacity	1,250 gpm
Tank Capacity	500 gallons
Seating Capacity	3
Number of SCBA	3
Equipment	Large diameter hose, BLS medical gear
Surface Rust Present	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Tanker 47

Unit Status	Active Service
Manufacturer	International
Year of Manufacture	1998
Mileage	20,000
Hours	1,800
Can Function as Engine	No
Pumping Capacity	1,250 gpm
Tank Capacity	2,000 gallons
Seating Capacity	4
Number of SCBA	3
Equipment	Large diameter hose, BLS medical gear, Portable dump tank, Portable float pump, Portable ground pump
Surface Rust	Light
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good

West Hanover Township Fire Company



Engine 36-1

Unit Status	Active Service
Manufacturer	Rosenbauer International
Year of Manufacture	2008
Mileage	6,923
Hours	406
Pumping Capacity	2,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, BLS medical gear, Thermal imaging camera, Class B foam/eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Rescue 36 -1

Unit Status	Active Service
General Rescue Class	Heavy Rescue, walk-in
Manufacturer	Seagrave Fire Apparatus, Inc.
Year of Manufacture	1997
Mileage	56,031
Seating Capacity	14
Number of SCBA	9
Equipment	Generator, Articulating flood light, Power rescue tool, Rope rescue gear, Confined space rescue gear, Trench rescue gear, BLS medical gear, AED
Surface Rust	None
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Brush 36-1

Unit Status	Active Service
Manufacturer	Ford/Knapheide
Year of Manufacture	1999
Mileage	13,233
Pumping Capacity	100-250 gpm
Tank Capacity	250 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Brush equipment
Surface Rust	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	None
Appearance and Condition	Good

West Hanover Township Fire Company Station 2



Engine 36-2

Unit Status	Active Service
Manufacturer	Rosenbauer International
Year of Manufacture	2010
Mileage	4,991
Hours	257
Pumping Capacity	1,750 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, Power rescue tool, BLS medical gear, AED, Class B foam/eductor
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Excellent



Engine 36

Unit Status	Active Service
Manufacturer	Pierce Mfg.
Year of Manufacture	1989
Mileage	47,531
Hours	2,240
Pumping Capacity	2,000 gpm
Tank Capacity	1,000 gallons
Seating Capacity	6
Number of SCBA	6
Equipment	Large diameter hose, Generator, BLS medical gear, Class B injected
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good

West Hanover Township Fire Company Station 3



Engine 36-3

Unit Status	Active Service
Manufacturer	HME Fire Equipment
Year of Manufacture	2000
Mileage	13,111
Hours	914
Pumping Capacity	2,000 gpm
Tank Capacity	1,800 gallons
Seating Capacity	6
Number of SCBA	5
Equipment	Large diameter hose, Generator, BLS medical gear, AED, Class B foam/eductor
Surface Rust Present	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good



Brush 36

Unit Status	Active Service
Manufacturer	American General
Year of Manufacture	1993
Mileage	11,279
Pumping Capacity	100-250 gpm
Tank Capacity	500 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Brush equipment
Surface Rust	Light
Structural Rust and Corrosion	Light
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Wiconisco Fire Engine Company No. 1



Engine 23

Unit Status	Active Service
Manufacturer	HME Fire Equipment
Year of Manufacture	1999
Mileage	15,961
Hours	1,328
Pumping Capacity	2,000 gpm
Tank Capacity	750 gallons
Seating Capacity	8
Number of SCBA	6
Equipment	Large diameter hose, Generator, Articulating flood light, Power rescue tool, BLS medical gear, AED, Thermal imaging camera
Surface Rust Present	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	None
Appearance and Condition	Good

Tanker 23

Unit Status	Active Service
Manufacturer	Oshkosh
Year of Manufacture	1988
Mileage	16,036
Hours	1,370
Can Function as Engine	No
Pumping Capacity	500 gpm
Tank Capacity	3,000 gallons
Seating Capacity	2
Number of SCBA	0
Equipment	Portable dump tank, Portable ground pump
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good

Rescue 23

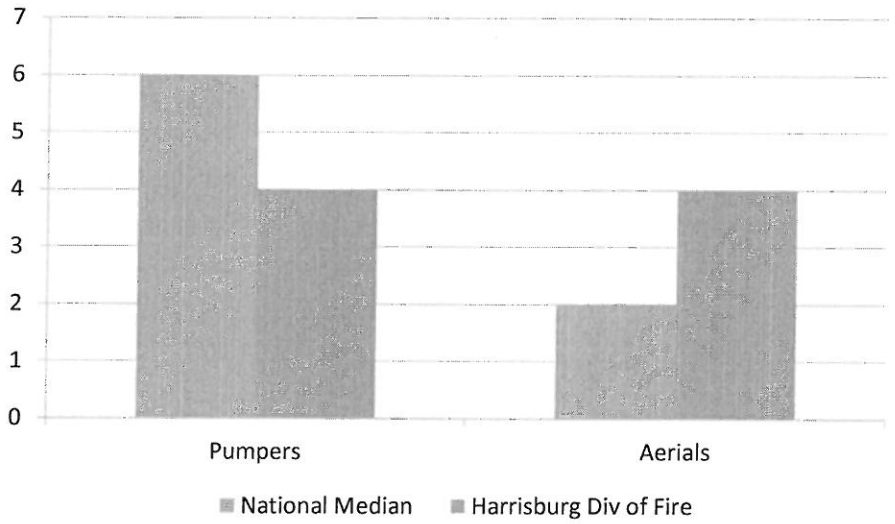
Unit Status	Active Service
General Rescue Class	Heavy Rescue, non walk-in
Manufacturer	Salisbury Fire Equipment
Year of Manufacture	1994
Mileage	18,332
Seating Capacity	8
Number of SCBA	6
Equipment	generator, articulating flood light, power rescue tool, rope rescue gear, water rescue gear, BLS medical gear, AED, thermal imaging camera
Surface Rust	None
Structural Rust and Corrosion	None
Apparent Fluid Leaks	Light
Appearance and Condition	Good

When developing benchmarks by which to compare the study departments, data from the National Fire Protection Association and the U.S. Fire Administration was used that compares departments serving similar populations. In the case of Dauphin County, the study departments fell into five different categories of population range. For this reason, no single comparison across the county can be completed. However, ESCI has grouped departments into one of the five categories in order to create benchmarks in regard to stations, engines/pumpers, and aerial apparatus. These benchmarks begin with the highest population range and work in descending order.

It should be noted that the published benchmark data is generated from self-surveys of fire departments across the United States and does not represent best practices. Rather, this comparison only serves to illustrate how each of the study departments is resourced when compared to other departments serving similar populations. ESCI recommends that Dauphin County deploy resources based on risk rather than attempt to match other departments as many departments across the United States have redundant equipment that impacts the benchmark data.

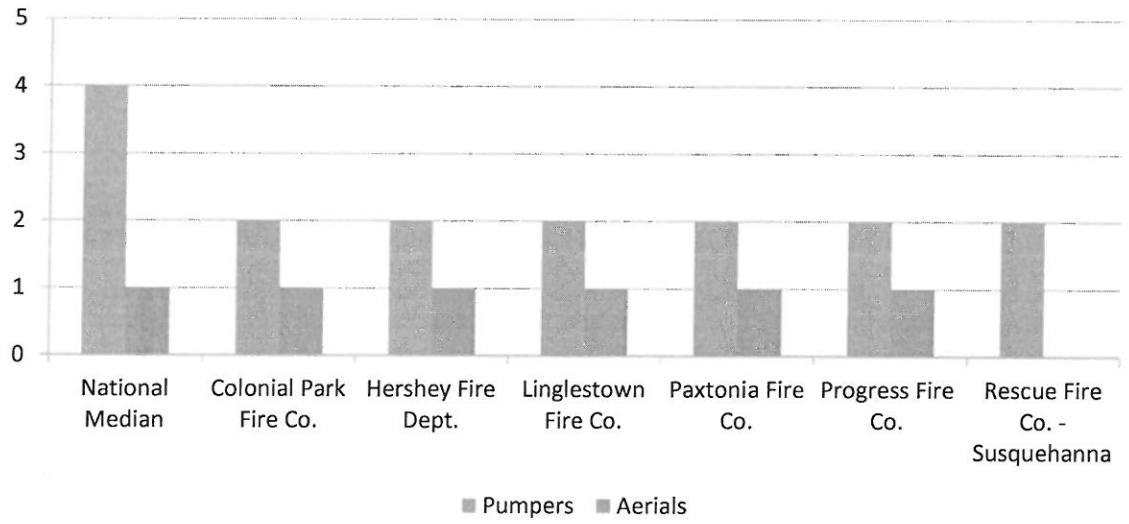
The following figure illustrates how Harrisburg Fire Department (the only department within this particular category) compares against other departments of similar population.

Figure 51: HFD Comparison of Physical Resources



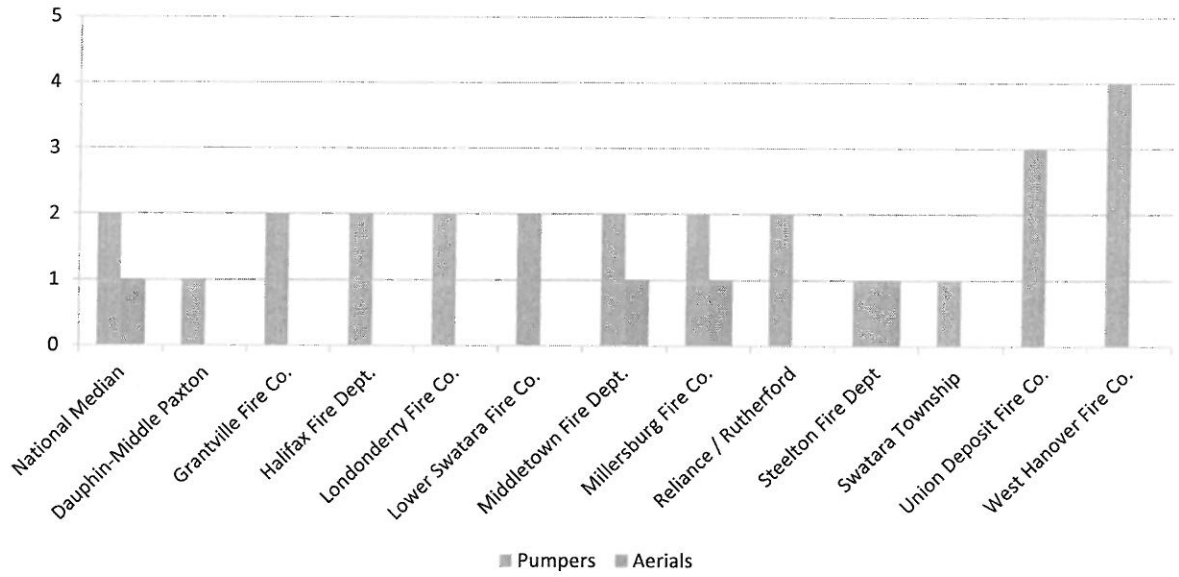
Based on the benchmark data available, when compared to departments serving similar populations, HFD has two fewer engines/pumpers and two more aerial apparatus than the national median. It is worth noting here, however, that several of HFD's aerial apparatus are considered 'quints' that could function as engines if necessary. The next figure applies to the study departments serving a population between 10,000 and 24,999, which includes Colonial Park, Hershey, Linglestown, Paxtonia, Progress, and Rescue Fire Co. – Susquehanna.

Figure 52: Comparison of Physical Resources (10,000-24,999 Population)



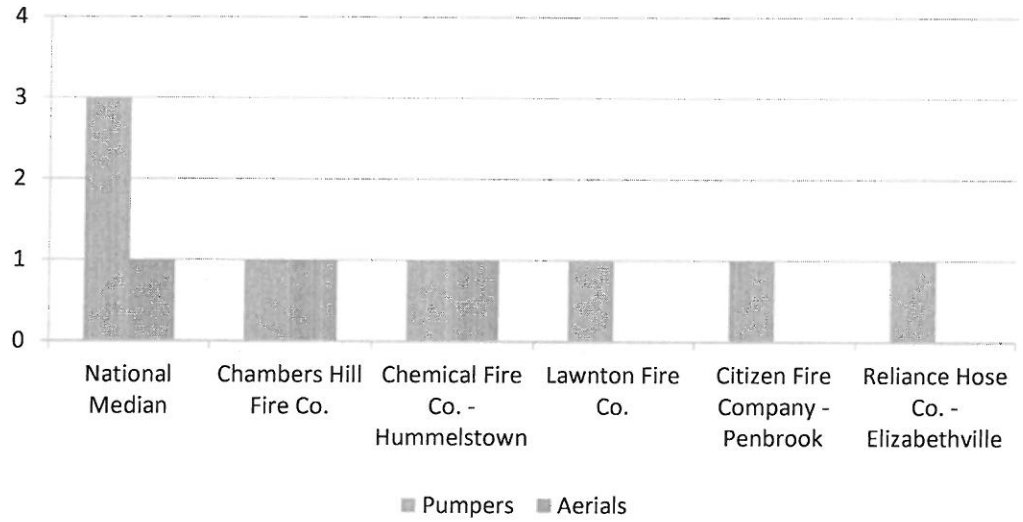
Based on the benchmark data available, when compared to departments serving similar populations, each of the study departments within this category have two fewer engines/pumpers than the national median. Rescue Fire Company – Susquehanna does not operate an aerial apparatus, but this specialized piece of equipment should be deployed based on risk rather than population. The next figure applies to the study departments serving populations between 5,000 and 9,999, which includes Dauphin-Middle Paxton, Grantville, Halifax, Londonderry, Lower Swatara, Middletown, Millersburg, Reliance/Rutherford, Steelton, Swatara, Union Deposit, and West Hanover.

Figure 53: Comparison of Physical Resources (5,000-9,999 Population)



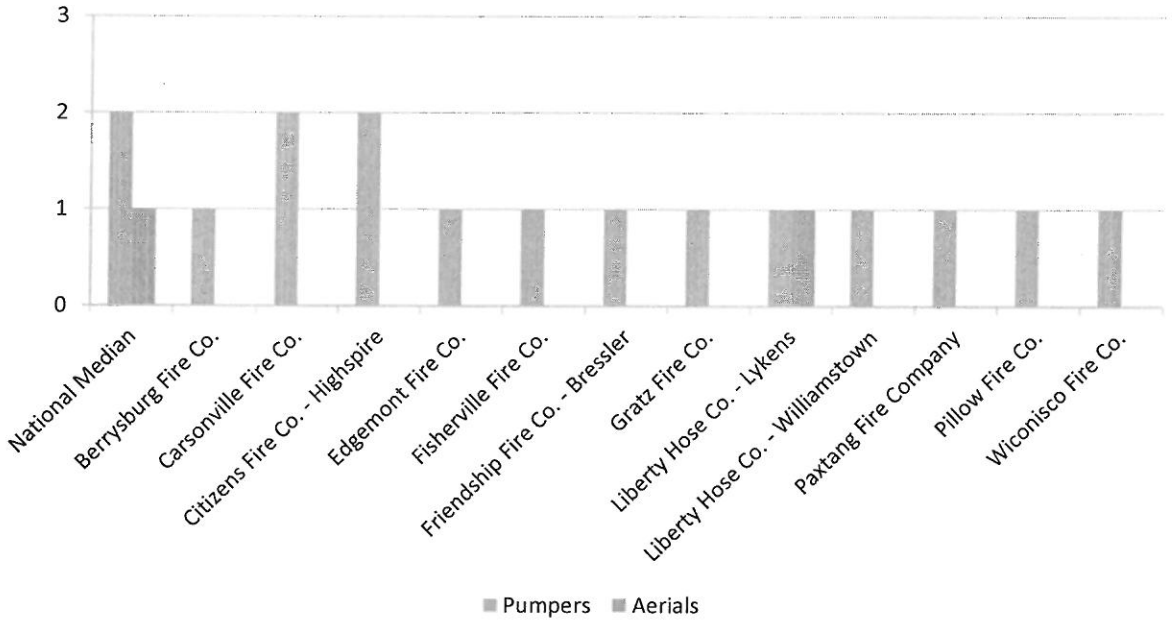
Based on the benchmark data available, when compared to departments serving similar populations, Dauphin-Middle, Steelton, and Swatara have one fewer engines/pumpers than the national median. Union Deposit and West Hanover both operate more engines/pumpers than the national median. Only Middletown, Millersburg, and Steelton operate aerial apparatus; this specialized piece of equipment should be deployed based on risk rather than population. The next figure applies to the study departments serving populations between 2,500 and 4,999, which includes Chambers Hill, Chemical Fire Company - Hummelstown, Lawnton, Penbrook, and Reliance Hose Company – Elizabethville.

Figure 54: Comparison of Physical Resources (2,500-4,999 Population)



Based on the benchmark data available, when compared to departments serving similar populations, each of the study departments in this category have two fewer engines than the national median. Lawnton, Citizens Fire Company – Penbrook, and Reliance Hose Co. – Elizabethville do not operate aerial apparatus, but this specialized piece of equipment should be deployed based on risk rather than population. The next figure applies to the study departments serving populations under 2,500, which includes Berrysburg, Carsonville, Citizens, Edgemont, Fisherville, Bressler, Gratz, Liberty Hose – Lykens, Liberty Hose – Williamstown, Paxtang, Pillow, and Wiconisco.

Figure 55: Comparison of Physical Resources (Below 2,500 Population)



Based on the benchmark data available, when compared to departments serving similar populations, each of the study departments in this category except for Carsonville and Citizens have one fewer engines than the national median. Only Liberty Hose – Lykens operates an aerial apparatus, but this specialized piece of equipment should be deployed based on risk rather than population.

Appendix C: NFIRS Software Vendors

The following companies are providers of fire department records management software or services.

ACS FIREHOUSE Solutions
3345 106th Circle
Urbandale IA 50322
(800) 921-5300

Alert Tracking Systems, Inc.
5576 Hilliard Rome Office Park
Hilliard, Ohio 43026
(614) 777-0911

Alpine Software
P.O. Box 281
Pittsford, NY 14534
(585) 264-9080

Application Data Systems. Inc.
1930 1st Commercial Dr
Southaven, MS 38671
(662) 393-2046

ASTRA Software Corp.
18127 W. Catawba Avenue
Cornelius, NC 28031
(704) 896-3505

Binary Connections Inc.
28 Bridle Path
Roslyn, NY 11576-3121
(877) 416-0756

Blue Devil Data
2615 Route 80
Lafayette, NY 13084
(315) 382-3542

Business Micro Resource Corp.
P.O. Box 302
G-6024 Clio RD
Mt. Morris, MI 48458
(810) 787-3711

CISCO
5305 Gulf Drive, Suite 1
New Port Richey, FL 34652
(800) 862-2627

CityScape Software
2315 Ridgewood Drive
Anderson, IN 46012
(765) 643-1541

CMI
52 Hillside Court
Englewood, OH 45409
(800) 686-9313

Cross Central Software, Inc.
P.O. Box 322
Angier, NC 27501
(800) 825-4159

Crystal Vision Software Ltd.
3601 W. Alexis Rd. Suite 206
Toledo, OH 43623
(419) 472-0000

Data Systems, Inc.
8316 Seabridge Way
Indianopolis, IN 46240
(317) 259-9006

Documed System International, Inc.
2918 Old Orchard Road
Jacksonville, FL 32257
(904) 895-8960

Eclectus, Inc.
18141 Beach Blvd.
Huntington Beach, CA 92648
(800) 625-5972

Emergency Management Solutions, Inc.
531 Route 22 East - PMB 303
Whitehouse Station, NJ 08889
(973) 893-0689

Emergency Reporting
851 Coho Way, Suite 307
Bellingham, WA 98225
(866) 773-7678

Emergency Services Management Systems (ESMS), LLC
242 E. Liberty St.
Wooster, OH 44691
(330) 465-4967

Emergency Technologies, Inc.
8521 Six Forks Road, Suite 110
Raleigh, NC 27615-5293
(800) 485-0202

EmergenSys Corporation
488 Madison Ave., 12th Floor
New York, NY 10022-5718
(418) 380-8900

EmergiTech, Inc.
6434 E. Main St.
Reynoldsburg, OH 43068
(800) 772-6125

EMS Data Systems, Inc.
4300 N. Miller Rd., Suite 110
Scottsdale, AZ 85251
(480) 949-7646

End2End, Inc.
6366 Commerce Blvd. Suite # 330
Rohnert Park, CA 94928
(800) 365-9962

Enforsys Fire Systems
3 Becker Farm Road, Suite 300
Roseland, NJ 07068
(800) 982-2768

EnRoute Emergency Systems
SunTrust Financial Centre
401 E Jackson St., Suite 1500
Tampa, FL 33602-5204
(813) 207-6911

FAST Software, LLC
5815 Carmichael Road
Montgomery, AL 36117
(334) 221-9659

FATPOT Technologies
655 E Medical Drive
Bountiful, UT 84010
(801)397-3973

FDM Software Ltd.
949 West 3rd Street, Suite 113
North Vancouver, BC,
Canada, V7P 3P7
(604) 986-9941 or (800) 986-9941

FireMedNet
P.O. Box 1342
Lynnwood, WA 98046-1342
(360) 770-5602

FirePrograms
6405 South West 38th Street,
Building #2
Ocala, FL 34474
(800) 327-7638

Fire Station Software
2121 N. 166th St.
Omaha, NE 68116
(402) 403-2254

FirstOnScene, LLC
PO Box 476
Fairfax, CA 94930
(415) 459-1570

Fully Involved, LLC
PO Box 140
Biddeford, ME 04005
(207) 590-8950

HGW and Associates, LLC
9000 Executive Park Drive
Knoxville, TN 37923
(865) 693-0021

High Plains Information Systems
6465 Greenwood Plaza Blvd, Suite 1025
Centennial CO 80111-4905
(866) 441-8412

Hitech Systems, Inc.
16030 Ventura Boulevard, Suite 120
Encino, CA 91436
(310) 282 9919

Hunt Computer Design
PO Box 975
Middlebury, CT 06762
(203) 758-8248

ImageTrends, Inc.
20855 Kensington Blvd.
Lakeville, MN 55044
(888) 469-7789

Integrated Computer Systems
3499 FM 1461
McKinney, TX 75071
(214) 544-0022

Integrated Controls, Inc.
P.O. Box 151825
Forthworth, TX 76108
(678) 520-5525

InterAct Public Safety Systems
300 Nickerson Rd, Suite 100
Marlborough, MA 01752
(508) 460-4000

Keystone Information Systems
1000 Lenola Rd.
Maple Shade, NJ 08052
(800) 735-4862

Lancet Technology, Inc
123 South St., Third Floor
Boston, MA 02111-2822
(800) 352-6238

Larimore Associates, Inc.
P. O. Box 8
Chesterfield, MO 63006
(636) 537-3112

Litton/PRC Public Sector Inc.
1500 PRC Drive
McLean, VA 22102-5050
(703) 556-1922

Logistic Systems, Inc.
3000 Palmer St.
Missoula, MT 59808
(406) 728-0921

Med-Media, Inc.
P.O. Box 4537
Harrisburg PA 17110
(717) 657-8200

Megalo Software Systems, Inc.
5334 Highway 72
Golden, CO 80403
(720) 480-3682

Microsystems Integrated Public Safety Solutions
20 Crystal Street
Melrose, MA 02176
(781) 665-5205

Municipal Software Corporation
424 South Woods Mill Road
St. Louis, MO 63017
(800 665-5647

New World Systems
888 W. Big Beaver Road
Suite 1100
Troy, MI 48084
(248) 269-1000

NFIRS Online
5117 Charlsie Drive
Marietta, GA 30068
(770) 594-2500

Nicholson Business Systems
220 Aberdeen Drive
Florence SC 29501
(843) 393-7800

NortelGov (formerly PEC Solutions, Inc.
12750 Fair Lakes Circle
Fairfax, VA 22033
(703) 679-4719

Northrup Grumman CSG
346 Friendship Av SE
Salem, OR 97302

Open, Incorporated
366 Jackson, 1st Floor
St, Paul, MN 55101
(651) 436-4015

Optica Consulting, Inc.
700 Pleasant Valley Drive
Springboro, OH 45066
(937) 333-1382

Orbit Software Solutions, Inc.
7611 Southwestern Blvd., Suite 4
Eden, NY 14057
(716) 947-5542

Pamet Systems, Inc.
1000 Main Street
Acton, MA 01720
(978) 568-0045

Pinewood Consulting, LLC
2810 Pinewood circle
Corning, NY 14830
(607) 973-2445

ProPhoenix Corporation
302 Harper Drive
Suite 301
Moorestown, NJ 08057
609-953-6850

PTS Solutions
1700 Sun Plus Parkway
Port Allen, LA 70767
(225) 749-1500

Public Safety Systems, Inc
4401 Nicole Drive
Lanham, MD 20706
(301) 459-8600

PURVIS Systems Incorporated
1272 West Main Road
Middletown, RI 02842
(401) 849-4750

Queues Enforth Development
14 Summer Street
Malden, MA 02148
(781) 870-1100

QwikFile
901 Cheese Factory Road
Honeoye Falls, NY 14472
(585) 624-2124

Sansio
11 E. Superior Street
Duluth, MN 55802
(218) 625-7226

Saturn Software Systems, Inc.
40 Ogden Ave.
White Plains, NY 10605
(914)428-3851

SCM Products
155 Ricefield Lane
Hauppauge, NY 11788
(631) 234-1304

Software Systems and Products Corp.
P.O. Box 6297
Plymouth, MI 48170
(734) 453-3370

Softworks Development Systems, Inc.
62 Southpoint Drive
Lancaster, NY 14086
(716) 870-5232

Spillman Technologies, Inc.
843 South 100 West
Logan, UT 84321
(435) 753-1610

Sunguard Public Sector
1000 Business Center Drive
Lake Mary, FL 32746
(800) 727-8088

Tiburon, Inc.
6200 Stoneridge Mall Road
Suite 400
Pleasanton, CA 94588
(925) 621-2700

Tritech Software Systems
13 Centennial Drive
North Grafton, MA 01536
(508) 839-6445 / 800-788-0015

Vernon Software Systems, Inc.
P.O. Box 2384
Vernon, CT 06066
(860) 872-6570

VisionAIR, Inc.
5601 Barbados Boulevard
Castle Hayne, NC 28429
(800) 882-2108

ZOLL Data Systems
12202 Airport Way, Suite 300
Broomfield, Colorado 80021
(800) 474-4489