Xenia Township Fire Department

Date: **March 7, 2024**

To: **Xenia Township Board of Trustees, Alan Stock**

From: **Chief Gregory E. Beegle**

RE: **2023 Year in Review**

In 2023, Xenia Township Fire received a total of 1,178 calls for service, an increase of 98 calls from 2022. This summary will provide a breakdown of the manpower utilized throughout the year, calls for service, and an analysis of our times and locations for activity.

Full Time

2023 was the eleventh year in which Xenia Township employed full-time personnel. We started and ended 2023 with two full-time employees. Adam Bistrek and Michael Whitby continued their service to Xenia Township. Of the 1,178 calls for service, our full-time employees responded as follows:

Employee	Responses	Percentage of Total
A. Bistrek	375	31.83%
M. Whitby	375	31.83%

Part Time

The combination of part-time and full-time employees was paramount in meeting our staffing needs. Part-time Paramedics filled a recurring need for our vacant full-time position. Their contribution is crucial to our department being able to maintain a minimum level of staffing as often as possible. Our number of part-time employees ranged from 32 at the beginning of the year and remained at 32 at year's end. This work group consisted of two Captains and three Lieutenants. The total hours worked for our part-time staff was 27,559.50

In 2019, The Board of Trustees approved an incentive program for part-time employees, based on the total number of hours worked for the year. The incentives consisted of $500 at 600 hours worked, $750 at 1,000 hours worked, and $1,000 at 1,400 hours worked. The incentive program offered an effective motivation for employees to maximize their participation, in turn, improving the fire department's ability to staff our stations. On July 1, 2022, Governor DeWine approved an increase in the number of hours part-time employees could work. The number of hours was raised to 1,976. The Board of Trustees approved an additional incentive of $ 1,000 for any

employee who worked 1,800 or more in a year. The numbers of employees receiving incentives at each level in 2023 were: twenty at 600 hours, ten employees at 1,000 hours, and four employees at 1,400 hours. The total incentive paid for 2021 was $25,600.

Hours	Amount	2019	2020	2021	2022	2023
600	$500	6	12	12	19	20
1,000	$750	3	8	11	7	10
1,400	$1,000	6	3	4	1	4

Part-Time Staffing

Part time members are shifted (every 6th day) or must meet a minimum participation level of 36 hours each month.

Our total hours worked during 2023 increased by 2,208 hours over the previous year. As staffing needs change and as we find ourselves more often training new members for the fire service, capital dollars have had to be sacrificed for personnel costs. Total part-time hours worked the last seven years:

Year	Hours
2017	25,715
2018	25,433
2019	23,540
2020	28,203
2021	26,775
2022	25,351
2023	27,559

Promotions

No Promotions occurred in 2023. Our Officer Group did a fantastic job of managing their respective areas of concentration.

Fire Responses

In 2023, Xenia Township Fire responded to 1,178 calls for service. Of those calls, 388 were of a nature that was considered “non-EMS.” A report of all our call types is attached in the appendix. Our top three categories were: Good-intent calls and cancelled en route – 170,
Fires – 53, and Motor Vehicle Crashes – 127.

Dollar Loss

In 2023, Xenia Township Fire experienced moderate dollar loss throughout the year, compared to the last eight years. In 2023, there were 28 total building and 6 vehicle incidents that resulted in dollar loss in Xenia and Caesarscreek Townships. A detailed report by incident is attached in the appendix.

Year	Dollar Loss
2013	$1,497,300
2014	$353,550
2015	$109,950
2016	$22,650
2017	$787,170
2018	$469,834
2019	$190,450
2020	$240,996
2021	$322,500
2022	$1,668,584
2023	$421,400

EMS Responses

In 2023, Xenia Township Fire received 1,178 calls for service. Of those calls, 657 were EMS in nature. We encountered 602 total patients, transporting 507 of them. A report of the transport destinations for all our patients is attached in the appendix. Our top four hospital destinations were: Greene Memorial Hospital – 227, Soin – 169, Miami Valley Hospital – 33, Miami Valley South – 22, Kettering Hospital – 13, Dayton Children's – 10.

Fire Inspections

In 2023, Xenia Township Fire conducted 50 fire inspections within Xenia and Caesarscreek Townships. Lieutenant Michael Whitby managed the inspection program for Xenia Township Fire and completed initial inspections on the campuses of Central State University and Wilberforce University. In addition, the building on the Greene County Fairgrounds were inspected and monitored several times throughout the years as various events were held there. Summary of the last nine years of Inspections:

Year	Inspections
2019	120
2020	40
2021	25
2022	7
2023	50

Training

Xenia Township Fire provides monthly fire and EMS training, facilitated through a combination of in-house instructors and guest instructors from outside agencies. We completed EMS Protocol Training by having individual appointments arranged for skills assessments. Captain Surls assigned training objectives to completed by crews while they were on duty. Several employees took advantage of virtual learning through the Ohio Fire Academy 24/7 digital platform. Premier Health also provided several hours of online EMS training and Instructor development, free of charge, that enhanced employees' skill and knowledge. The total base number of training hours recorded for Xenia Township Fire Department employees was 108 hours.

Automatic or Mutual Aid Given and Received

We give and receive assistance in the form of Automatic Aid whenever calls for service are received that are significant and require considerable resources from the beginning, such as structure fires. Mutual aid is assistance that is requested after arrival on the scene, and the determination is made that more help is needed.

Xenia Township Fire responded to 99, or 8.4%, of our calls for Aid to other jurisdictions. Xenia Township Fire received aid from our neighboring departments on 108, or 9.1% of our calls. A detailed listing is attached in the appendix. If there are any questions regarding a specific response, please contact the Fire Chief for further explanation.

Xenia Township Fire			
Automatic and Mutual Aid Given			
January - December 2023			
Department Name	Responded	Cancelled	
Xenia City	32	10	
Spring Valley Township	5	2	
Miami Township	31	6	
New Jasper Township	0	2	
Beavercreek Township	2	0	
Cedarville Township	2	0	
Bellbrook City	0	1	
Silvercreek Township	2	0	
Fairborn City	4	0	
Total	78	21	

Calls by District and Time Analysis

Xenia Township Fire records its responses based on day of week and hourly parameters. The jurisdiction is also broken down into districts that include Station 51 Xenia Township North, Station 52 Xenia Township South, Caesarscreek Township, and Mutual Aid. Below is a summary of the District Analysis in 12-hour increments, and weekday verses weekend parameters. According to these results, 71% of our call volume occurs Monday through Friday. A detailed listing is attached in the appendix.

Time, Day, and District Analysis for Fire and EMS Responses					
January - December 2023					
District	Mon - Fri	Sat & Sun	0800 - 2000	2000 - 0800	Total
Station 51	373	177	361	189	550
Station 52	207	66	163	110	273
Caesarscreek Township	63	30	62	31	93
Mutual Aid	195	67	191	71	262
Total	838	340	777	401	1178

Financial Investment

Below is a summary of major items purchased in 2023 that have enhanced our service delivery capabilities and improved our workforce through employee development.

Capital Purchases & Employee Development Expenses for Xenia Township Fire Department	
2023	
Fire Gear (4 Sets)	$13,788
Four Gas Meter	$1,338
Station 51 Furniture	$3,526
New Stryker Power Cot	$25,000
Shingle Roof Replacement Station 51 & 52	$41,311
Fire Boots (16 Pair)	$3,199
Total Investment	**$88,162**
Grants Received for Xenia Township Fire Department	
Ohio Fire Marshal Training Grant – Fire Training	$2,337
BWC Safety Intervention Grant	$40,000
Department of EMS Supplies and Training Grant	$3,605
Ohio Ambulance Transportation Board	$20,000
Grant Total	**$65,942**

Apparatus

Medic 51 and graphics ($263,000), Chief 50 Staff Car, emergency package, graphics ($60,000), and Brush Truck 51 ($176,818) were received in 2023. **Total fleet upgrade $500,000**. Major repairs were made to Engine 51, $6,299. Our Road Department continued its history of outstanding service to the fire department, through the completion of monthly preventative maintenance and ad hoc repairs as they were encountered. We continue to provide a reliable service, using the resources we have and utilizing mutual aid from our neighbors whenever necessary. The total amount for maintenance and repairs for our aging fleet in 2023 was $27,650.

Apparatus and Year Purchased:

Apparatus	Manufacture Year	Years of Service	Replaced
Engine 53	1994	30	
Brush 52	2001	22	
Tanker 51	2000	23	
Brush 51	2023	1	1999 Brush 52 – 24 years of service
Engine 51	2006	17	
Chief 51	2014	9	
Medic 52	2013	10	
Tanker 52	2010	13	
Medic 51	2023	1	2009 Medic 52 – 14 years of service
Chief 50	2023	1	2007 Suburban – 16 years of service
Engine 52	2019	4	

Financial Resources

We were very fortunate that the residents of Xenia Township passed a 3.5 Mill Tax Levy in May 2023. The passage of the Levy will generate approximately $561,742 each year for five years. We have a renewing Levy, for commitment to a single 24-hour EMS ALS coverage, initiated in 2005, that has renewed three times. We will seek renewal again in our current funding levies are comprised of the following:

Levy Name	Year	Duration	Rate	Yield	Ballot Renewal Year
Fire Protection	1987	indefinite	1.00	$63,000.00	
Fire Protection	1984	indefinite	1.00	$41,000.00	
Fire Protection	1986	indefinite	0.50	$21,000.00	
Fire Protection	1986	indefinite	0.70	$29,000.00	
Fire Protection	1993	indefinite	1.00	$76,000.00	
Fire Protection/EMS	1996	indefinite	1.00	$82,000.00	

Fire Initial	2023	5 Year	3.50	$561,742.00	2028
Fire-Renewed	2005	5 Year	3.00	$354,000.00	2025
Total Tax Revenue				**$1,227,742.00**	

We must work diligently toward the upcoming November renewal. If we lose those 2005 Levy monies, the Xenia Township Fire Department will only realize a budgetary, annual increase in funding of $207,742.00 ($561,742.00-354,000.00). Of those dollars, we must split among apparatus, safety equipment, training, maintenance, and staff financial increases (to only name the biggest expenditures). Potential financial increases could be on average 14% per person, or $103,724.00 total. This would leave an increase for all other current and future obligations an annual amount of $104,742.00.

Conclusion

Xenia Township Fire Department turned 75 years old in 2023! We held a celebratory open-house in September and welcomed back all previous firefighters and EMTs to come home for a special gathering. We commemorated the 75th Anniversary with a special arrowhead challenge coin. Our goal is to place a coin in the hand of anyone who served the Xenia Township Fire Department since our inception in 1948. Please stop by Station 51 if this is you!

2023 saw a return to more normal run volumes and types of calls, as the consequences to the COVID-19 Pandemic continued to rescind. Our fire department once again provided EMS coverage for Hamvention and the Greene County Fair, as well as new event at the Greene County Expo Center, A World Affair food event. Our crews also encountered the traditional calls for service, including auto accidents, open burns, car fires, odor investigations, and actual building fires.

It is with great pride that the accomplishments of the men and women of the Xenia Township Fire Department are summarized in the previous pages. Although these statistics are the measurable components of our productivity, what is not documented are the hours spent by the staff for the time they have spent on station, waiting, completely prepared for a response with training, equipment, and experience. There are countless individual accomplishments regarding department projects including hose testing, vehicle transportation, asset inspection, and other tasks that are just as valuable to our organization's success as meeting the calls for service that we respond to.

We greatly appreciate the support that the Board of Trustees has shown in our leadership and look forward to progressing on future endeavors through the combined contributions of the Xenia Township Administrator, Fiscal Officer, Road Superintendent, and all employees of Xenia Township.