

Petersburg Fire Rescue & Emergency Services



*1907 South Sycamore Street
Fire Station 4 - Impact of Closure*

*Petersburg Fire, Rescue &
Emergency Services*



Inquiry Responses

1. Itemized estimate of how much Petersburg expects to save by closing Walnut Hill Fire Station?

- \$26,000.00 was spent to remove the mold
- \$17,000.00 is spent yearly on utilities
- Unknown cost amount to continue repairing the building
- Multiple building additions over the past decades
 - This property have been added on four times



Inquiry Responses

2. Whether the Walnut Hill Fire Station is Temporarily or Permanently Closed?

- The station is currently closed
- As we get through this pandemic, it might be cost effective to build a pre-fab Fire Station based on sound needs and not tradition



Inquiry Responses

3. Reasons for Closing Walnut Hill Fire Station?

- Financial constraints for remediation
- PETERSBURG: A NEED FOR ACTION, A PATH FORWARD
Aug 22, 2016
- Recommendations for the FY 2017 Program to Eliminate the Gap (PEG)



Inquiry Responses

4. If the Walnut Hill Fire Station is closed permanently:
 - a. What is the City's plan for the property and what is the City's timetable for carrying out that plan?
 - The property can be sold, and the proceeds go towards a new station
 - Offered or sold to the EMS component
 - b. How does closing the Walnut Hill Fire Station affect Petersburg's ISO designation?
 - The reduction of the Walnut Hill Station could reduce the City's ISO designation, if response times have an impactful change. The final determination of the city's rating level will not be known until the City is reevaluated by the Insurance Services Office (ISO) for Public Protection Classification (PPC)
 - a. How does closing the Walnut Hill Fire Station affect the insurance rates of businesses and homes in the area?
 - Insurance rates are assessed by individual insurance carriers or companies. Those rates in turn are usually based of the locality's ISO rating. In general, the lower the ISO rating for a locality, the higher insurance premiums will be for industry, businesses and homeowners.



Inquiry Responses

5. Itemized estimate of how much Petersburg would save if Petersburg reopened the Walnut Hill Fire Station as soon as feasible and instead close the Johnson Road Fire Station and how this would affect Petersburg's ISO 2 status and insurance rates of businesses and homes in the area?
- Johnson Road is our newest station
 - Johnson Road provides rapid service deliveries to the High and Middle School
 - Johnson Road can provide service to Walnut hill
 - Johnson Road has Halifax Road Industrial Park
 - The cost is associated with response population and response time



Inquiry Responses

6. Information regarding the different ISO designations:

ISO Designation	Maximum allowable response time	Insurance Rate	Other important metrics demonstrating the advantages and disadvantages
ISO 2	*NFPA 1710		ISO –Public Protection Classification (PPC) is derived from: • 50% based on staffing, training and station location • 40% on the city's water supply • 10% on E911 system • An extra 5.5% on Public Fire Education • Total average is 105.5% score
ISO 3	*NFPA 1710		

* NFPA 1710 called for the arrival of an initial engine company within 240 seconds (4 minutes) or less of driving time, with the balance of the first (initial) alarm arriving in 480 seconds (8 minutes) or less (610 seconds or 10 minutes and 10 seconds for high-rise buildings). These performance objectives should be met 90% of the time. The 2020 Edition continues these requirements, and in addition now calls for the arrival of a second properly staffed four-person unit to arrive within 360 seconds (6 minutes) or less. The standard is not specific as to whether the second arriving unit must be an engine, truck, squad, quint, or other specialty unit, provided it is staffed with four members. Thus, a command vehicle or EMS unit staffed with two or three members would not meet the standard for this second arriving unit.



Inquiry Responses

7. Which ISO designation do these nearby municipalities have?

- Chesterfield: Class 2/2Y
- Colonial Heights Class 4
- Dinwiddie Class 5/5Y
- Hopewell Class 4
- Prince George Class 5/5Y
- Richmond Class 1



Inquiry Responses

7. Which ISO designation do these nearby municipalities have?

Locality	ISO Class	No. of Fire Stations	*Population	*Square Miles
Chesterfield	Class 2/2Y	22	316,236	437
Dinwiddie	Class 5/5Y	6	28,001	507
Colonial Heights	Class 4	2	35,725	7.8
Hopewell	Class 4	2	22,591	10.8
Prince George	Class 5/5Y	6	35,725	282
Richmond	Class 1	20	204,214	62

* U.S. Census Bureau – 2010 Census

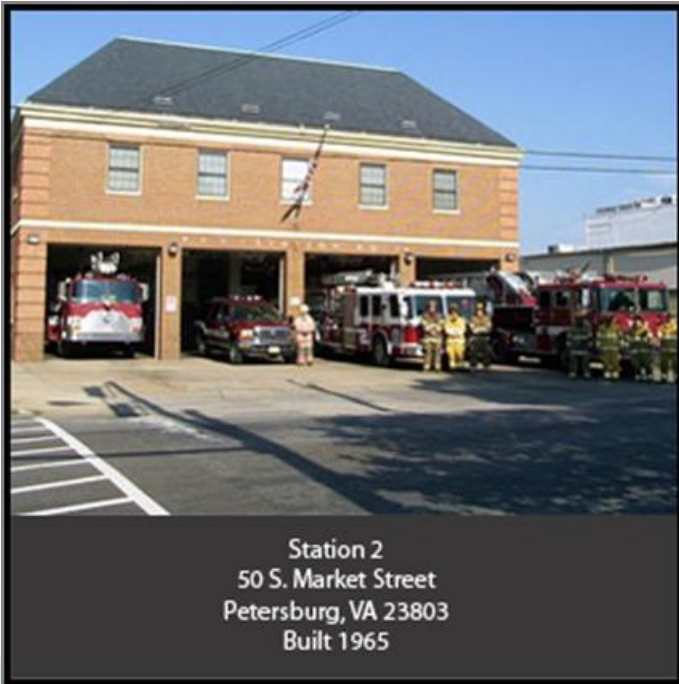


Inquiry Responses

8. Itemize estimate of how much Petersburg would save if Petersburg transitioned from ISO 2 to ISO 3 as soon as feasible.
 - The cost amounts are left to those conducting the ISO study



Inquiry Responses



**GENERAL FACILITY
CONDITION: POOR!**

**NEEDS RENOVATION OR
REPLACEMENT**



Inquiry Responses



Station 3
1320 Farmer Street
Petersburg, VA 23803
Built 1955

**GENERAL FACILITY
CONDITION: POOR!**

NEEDS REPLACEMENT



Inquiry Responses



CLOSED

NEEDS REPLACEMENT



Inquiry Responses

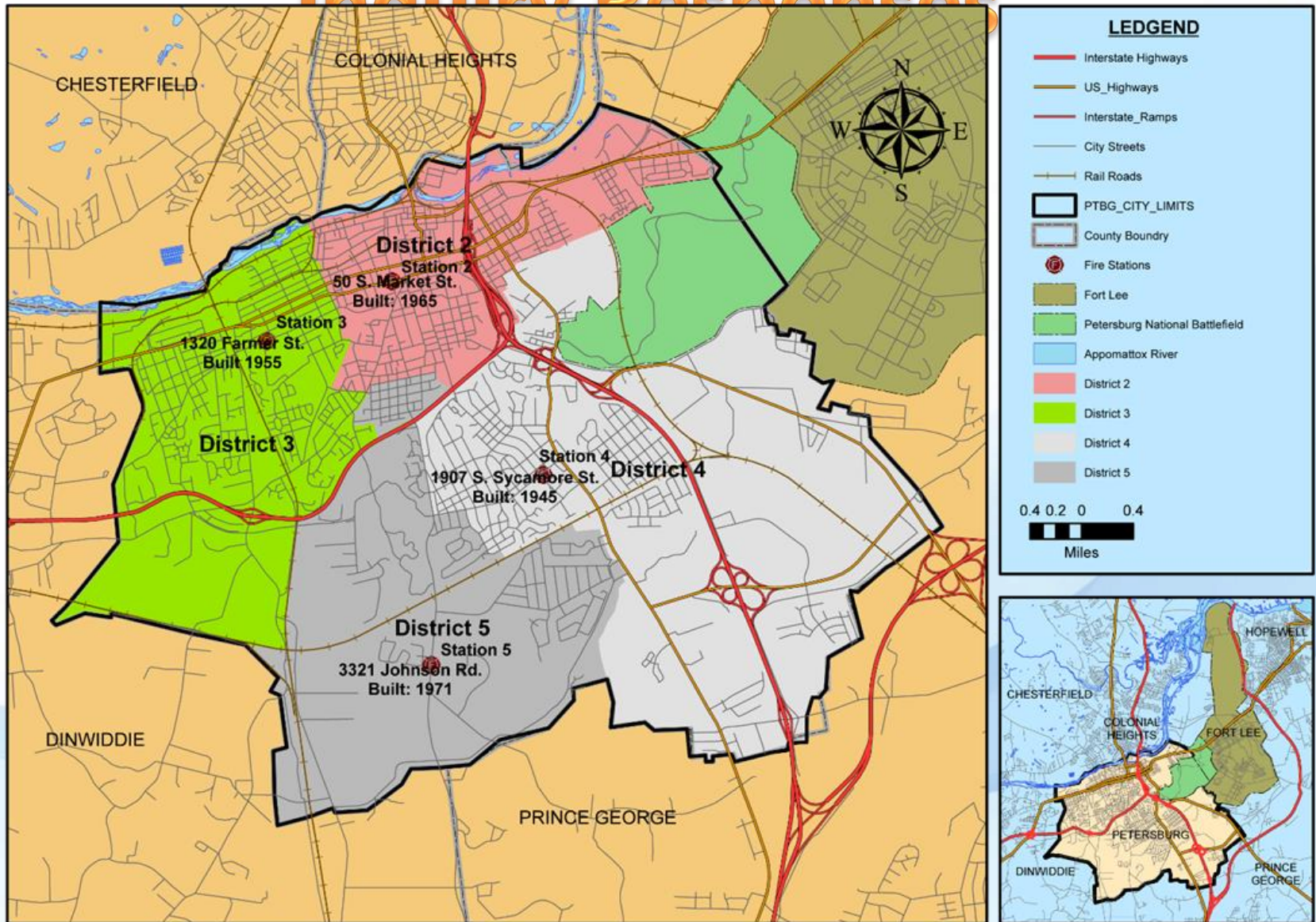


**GENERAL FACILITY
CONDITION: FAIR
CONDITION**

NEEDS RENOVATION



City of Petersburg, Virginia



Inquiry Responses

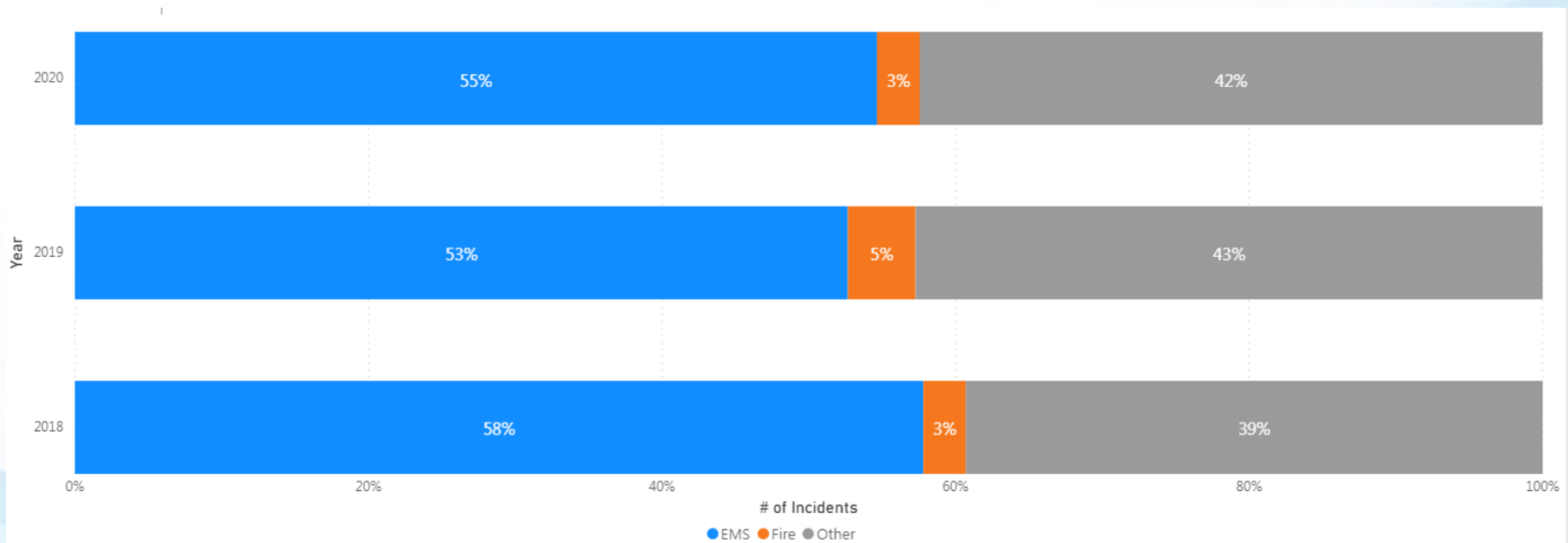
9. Information regarding each of Petersburg's four fire stations: **53% EMS, 43% are other calls, 4% are fire calls.**

Fire Station	Approximate Annual Operating Cost	Number of calls			Number of lives lost to fire in 2017 in this station's primary call area		
		2017	2018	2019	2017	2018	2019
Market Street		771	872	1249	0	0	0
Farmer Street		900	618	1259	0	0	0
Walnut Hill		627	442	906	0	0	1
Johnson Road		255	273	431	0	0	0



Inquiry Responses

Percentage of Incident Types



Year	EMS	Fire	Other
2018	1,396	70	949
2019	2,017	177	1,636
2020	734	39	570



Inquiry Responses

10. Information regarding Petersburg's Full-Time Fireman, on average in 2019 separately for each of Petersburg's four fire stations:

Fire Station	Total Number of Hours Worked (based on minimum staffing of 19 personnel)	Total Number of Hours fighting fire	Total Number of Hours spent getting or receiving instruction or training (education)	Total Number of Hours maintaining equipment	Total Number of Hours spent otherwise
Market Street	2,920		2,172:40 total recorded	Hours maintaining equipment and facilities are not tracked.	
Farmer Street	2,920			All personnel have a daily routine requirement to address inspection and maintenance at the start of each shift and maintain throughout their shift	
Walnut Hill	2,920				
Johnson Road	2,920			1 – 8 hr. day per week devoted to apparatus main't 1 – 8 hr. day per week devoted to station main't	

