



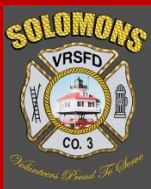
TO MOVE  
OR  
NOT TO MOVE  
STATS AND MAPS



# WHO IS SVRSFD

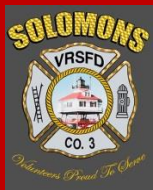


- The department became an organization in December of 1954, went in service of January 1<sup>st</sup>, 1955. An Ambulance was housed in a medal shed on the island.
- At the end of 1955 they purchased the building next to holiday inn drive.
- The department moved to the current location in 1980, at that time we were responding to less the 1000 calls a year, 67 members and were operating 11 pieces of apparatus.
- Because of the growth of population and increase calls in 1990 we added on a two-story structure which gave us 2 more drive thru bays for the ambulance and boat.
- Today we are at almost 4000 calls, 156 members and 19 pieces of apparatus.



# ONE FACILITY VS TWO

- Satisfies insurance ISO's 5-mile radius if placed at anticipated site.
- Construction cost to bring both stations to code and NFPA standards.
- Not all assets are under one roof.
- Not all personnel operate under one roof.
- Travel time to substation for 3<sup>rd</sup> Ambulance adds 8-12 minutes to response times if no one is at satellite station.
- Maintenance cost of 2 facilities.
- Readiness of all apparatus. (Apparatus maintenance and checks cannot be performed on daily basis without going to separate facilities).



# CALVERT COUNTY FIRE RESCUE EMS DEPARTMENT SURVEY



## **Calvert County Fire Rescue EMS Department Survey:**

Prince Frederick Volunteer Rescue Squad (Company 4)

Solomons Volunteer Rescue & Fire Station (Co. 3 Main station)

Solomons Volunteer Rescue & Fire Station (Co. 3 Annex)

St. Leonard Volunteer Fire Department & Rescue Squad (Co. 7)

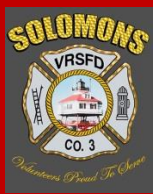
## **FINAL REPORT**

April 3, 2014

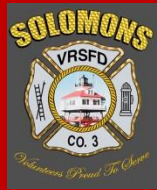


Performed by:  
Edmeades & Stromdahl, Ltd.  
11 North Main Street Bel Air, MD 21014  
410.879.0388 FX: 410.879.4785

In April 2014 Calvert County completed a report of the existing facilities of Prince Frederick Volunteer Rescue Squad (Co 4) Solomons Volunteer Rescue Squad and Fire Department (Co 3) (Both Main and Annex) and the St. Leonard Volunteer Fire Department & Rescue Squad (Co 7).



# CALVERT COUNTY FIRE RESCUE EMS DEPARTMENT SURVEY

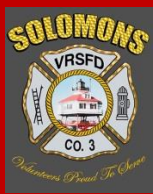


- Some highlights from this report
  - Per Section III.C.4 Recommendations Long term it states the Main Station building should be replaced and combined with the Annex station into a more centrally located location

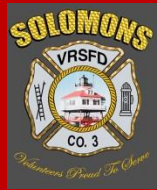
## SECTION III.C.4 Recommendations Long Term

### Architectural Systems

With the needed program space and the requirements to upgrade the existing facility to address the existing deficiencies, it is recommended to replace the building in its entirety. It is recommended to either build a new fully functional fire station to replace the Company 3 Annex station or to merge the Company 3 Main Station and the Annex Station into one facility more centrally located to their serve area.



# CALVERT COUNTY FIRE RESCUE EMS DEPARTMENT SURVEY



- Some highlights from this report
  - Per Section IV.C.4 Recommendations Long Term it states the Annex building should be replaced and placed on a different site due to the size of site.

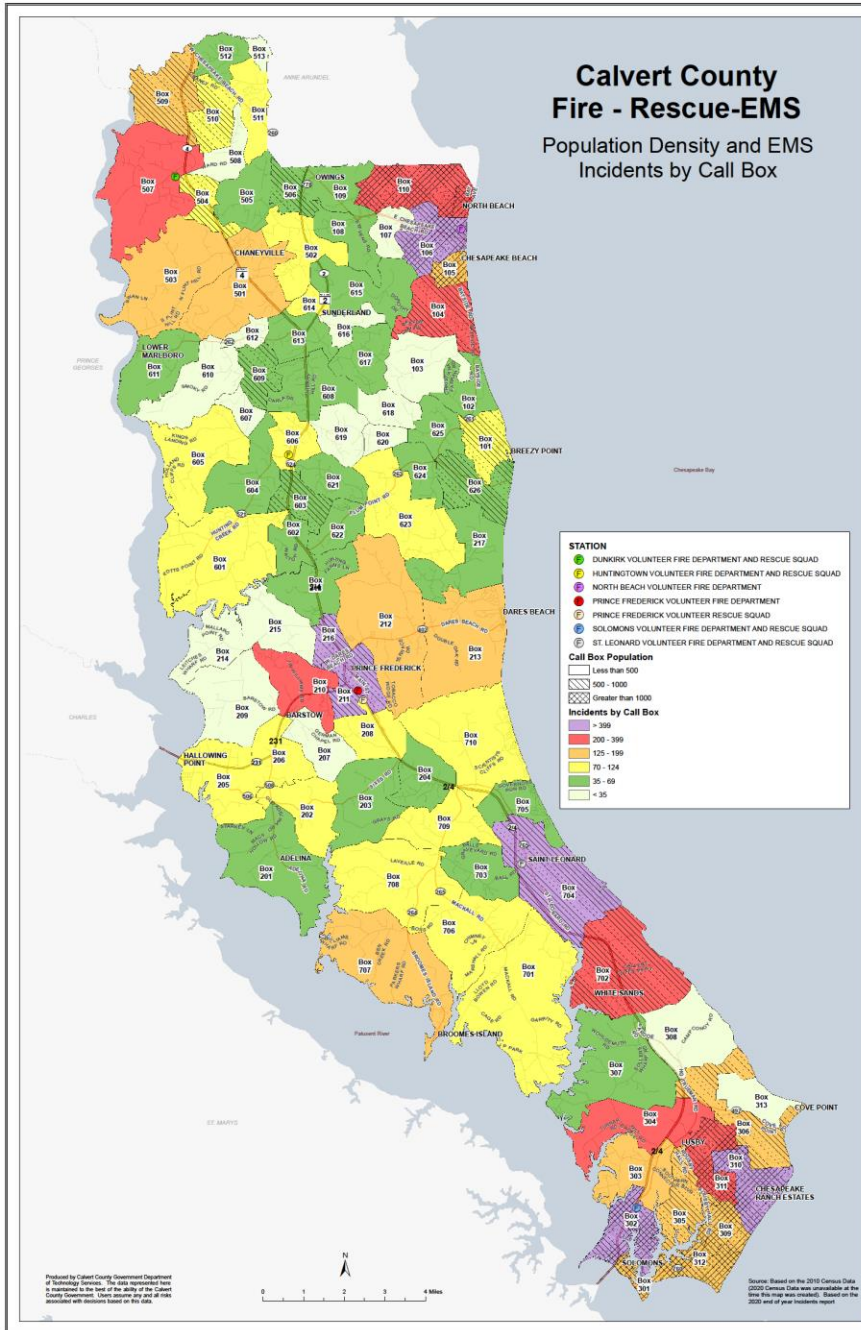
## SECTION IV.C.4 Recommendations Long Term

### Architectural

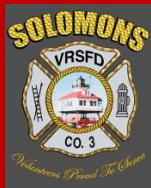
With the needed program space and the requirements to upgrade the existing facility to address the existing deficiencies, it is recommended to replace the building in its entirety. However, the site is small for the use of a Fire Station and an expansion of the building on this existing site does not seem plausible.

It is recommended to build a new fully functional fire station to replace the Company 3 Annex station on a new site.





# 2020 CALL BOX MAP ENTIRE COUNTY



# 2017 VS 2020 INCIDENTS ENTIRE COUNTY



Calvert County Fire-Rescue-EMS  
Incidents by Calvert County and Mutual Aid Area  
January 1, 2017 to December 31, 2017

Calvert County			
Area	# Incidents	% County	% of Grand Total
Co. 1	1,626	15.2%	14.2%
Co. 2/4	2,540	23.7%	22.2%
Co. 3	2,780	26.0%	24.3%
Co. 5	1,206	11.3%	10.6%
Co. 6	1,355	12.7%	11.9%
Co. 7	1,198	11.2%	10.5%
Total COUNTY	10,705		

Mutual Aid Provided			
Area	# Incidents	% of Mutual Aid	% of Grand Total
Anne Arundel	358	49.8%	3.1%
Charles	38	5.3%	0.3%
Dorchester	1	0.1%	0.0%
Prince George's	25	3.5%	0.2%
St. Mary's	297	41.3%	2.6%
Total MUTUAL AID	719		

GRAND TOTAL 11,424

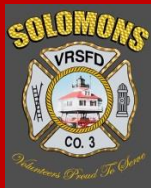
Calvert County Fire-Rescue-EMS  
Incidents by Calvert County and Mutual Aid Area  
January 1, 2020 to December 31, 2020

Calvert County			
Area	# Incidents	% County	% of Grand Total
Co. 1	1,679	14.6%	12.6%
Co. 2/4	2,645	23.0%	19.9%
Co. 3	3,068	26.6%	23.1%
Co. 5	1,302	11.3%	9.8%
Co. 6	1,412	12.3%	10.6%
Co. 7	1,407	12.2%	10.6%
Total COUNTY	11,513		

Mutual Aid Provided			
	# Incidents	% of Mutual Aid	% of Grand Total
Anne Arundel	478	27.1%	3.6%
Charles	51	2.9%	0.4%
Dorchester	10	0.6%	0.1%
Prince George's	39	2.2%	0.3%
St. Mary's	1,185	67.2%	8.9%
Total MUTUAL AID	1,763		

GRAND TOTAL 13,276



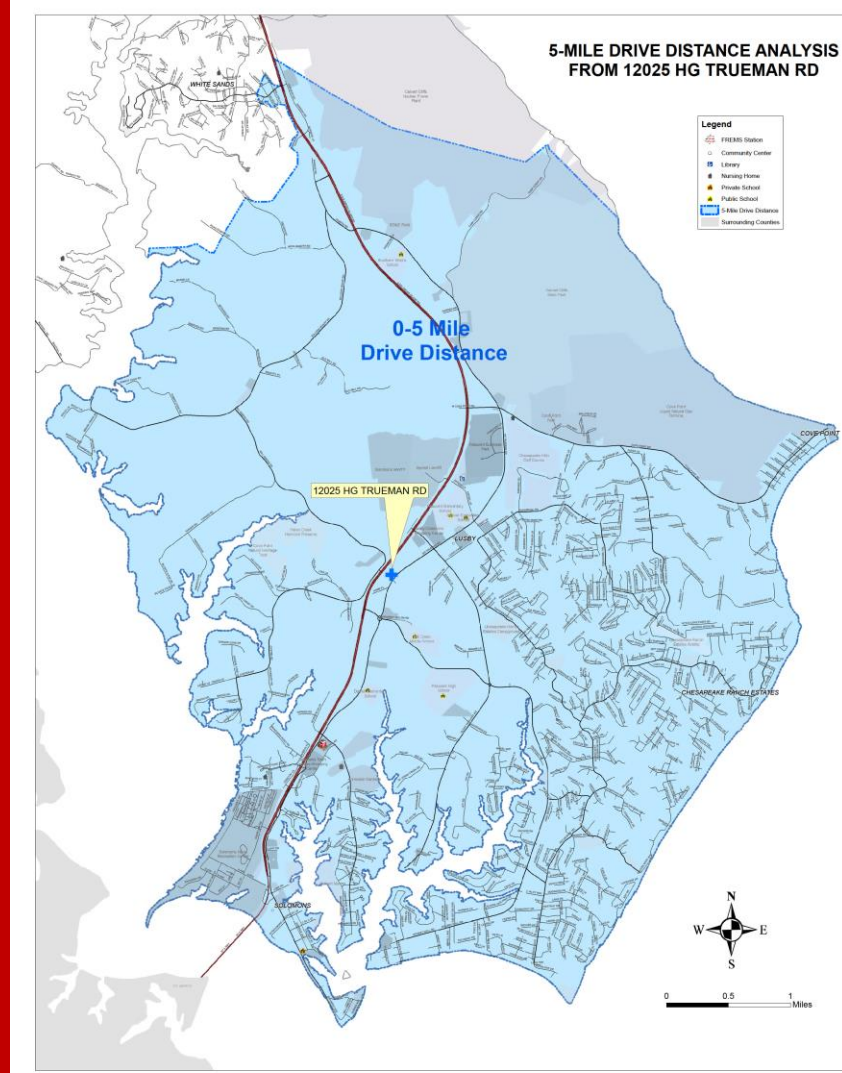
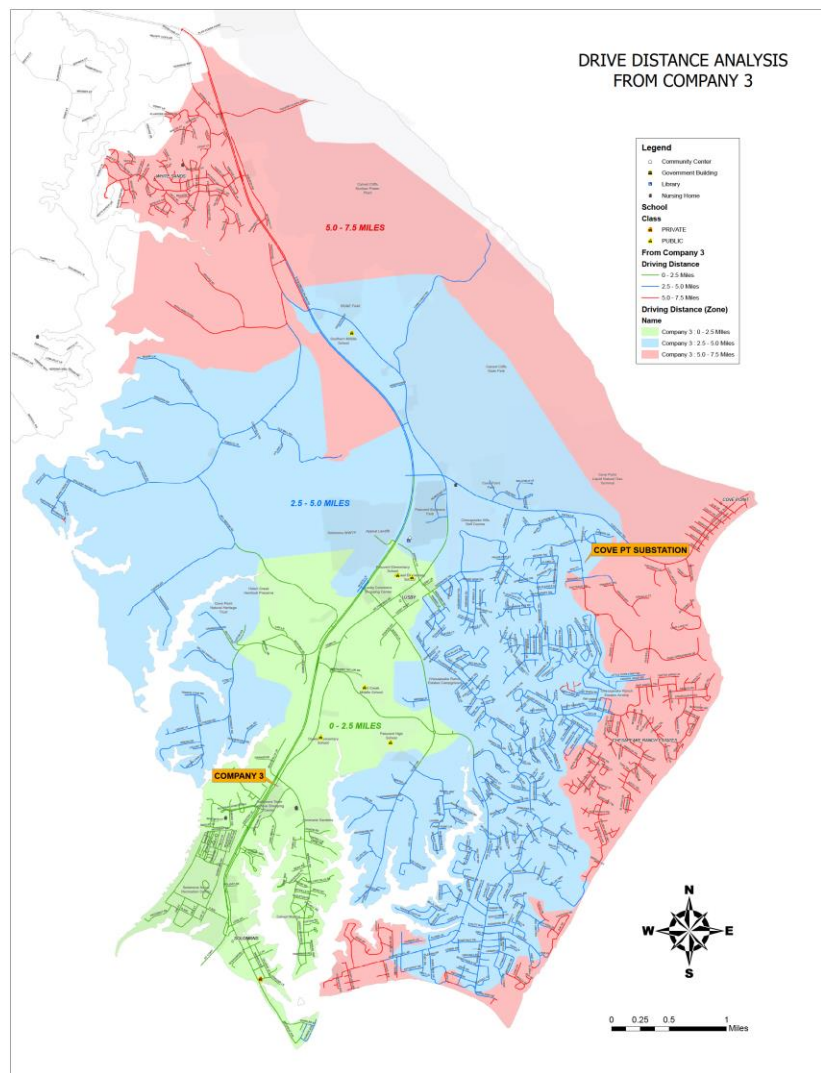


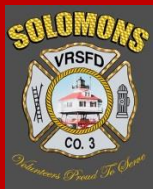
# DRIVE DISTANCE ANALYSIS



FROM CURRENT LOCATION

FROM PROPOSED LOCATIONS

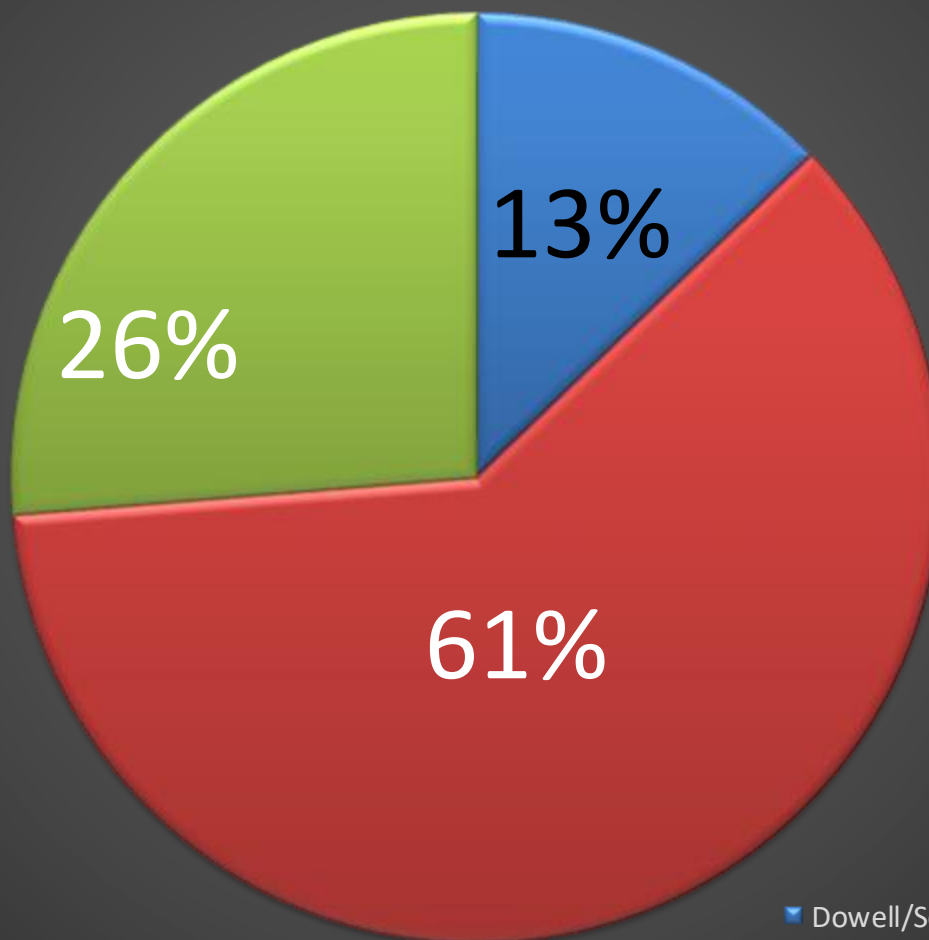




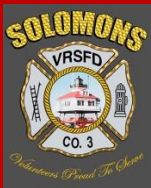
# MEMBERS HOME LOCATIONS



Total Membership: 156

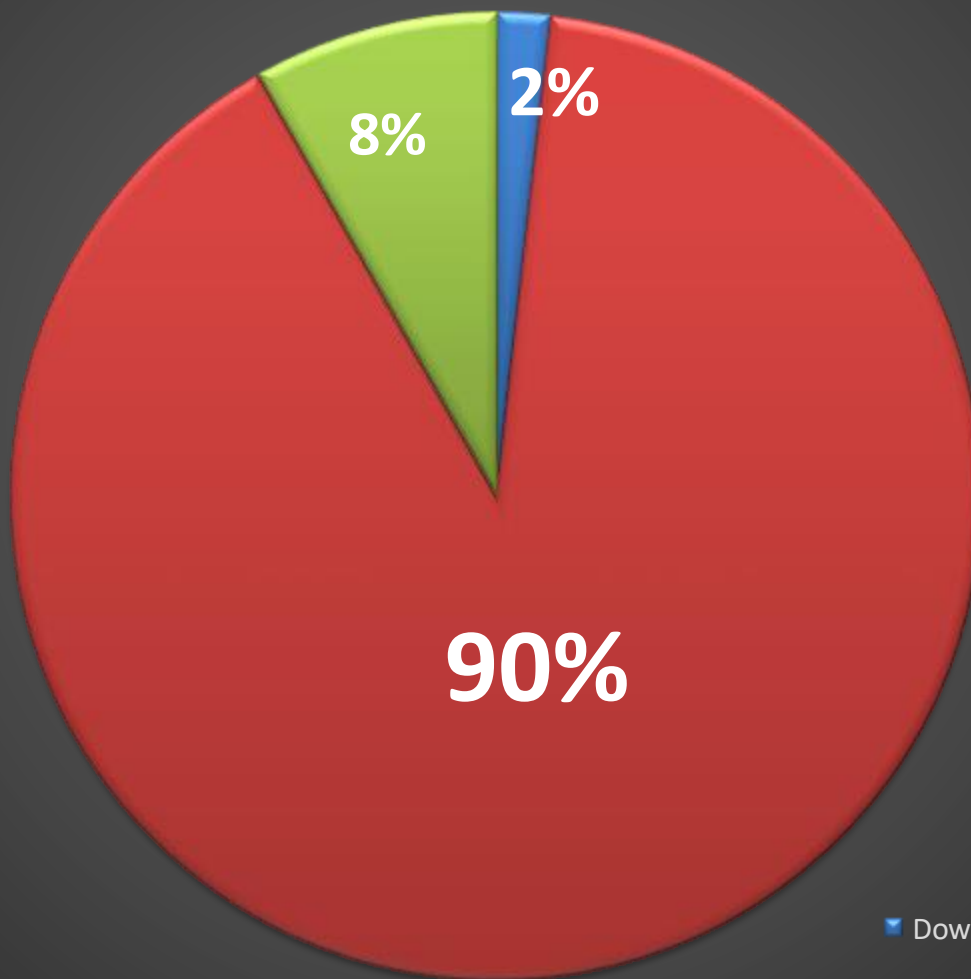





■ Dowell/Solomons ■ Lusby ■ Other

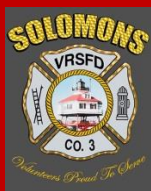


# POPULATION DENSITY

Total Population: 21,398

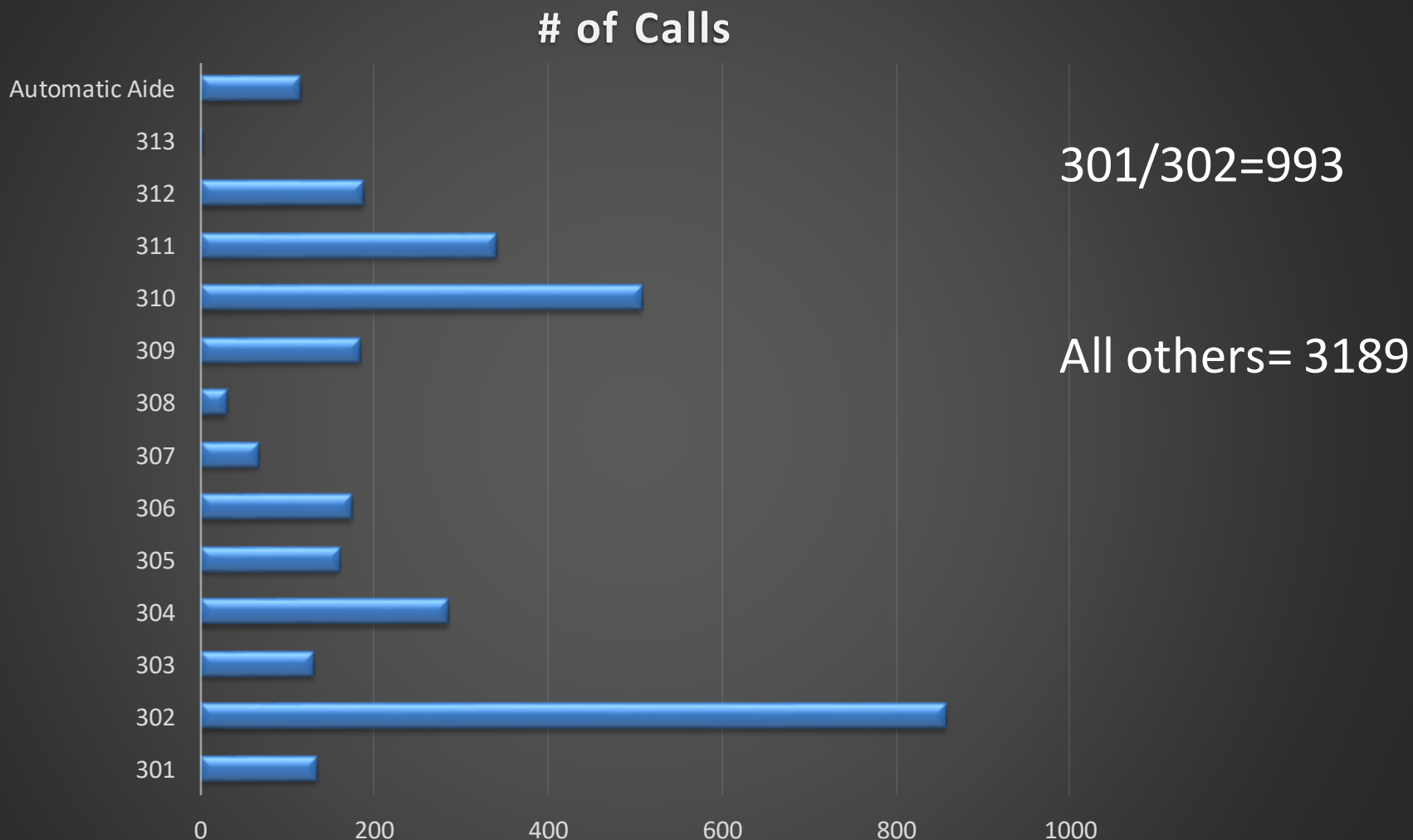


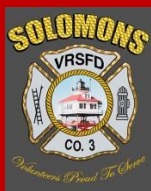
 Dowell  Lusby  Solomons



# CALL VOLUME BY BOX

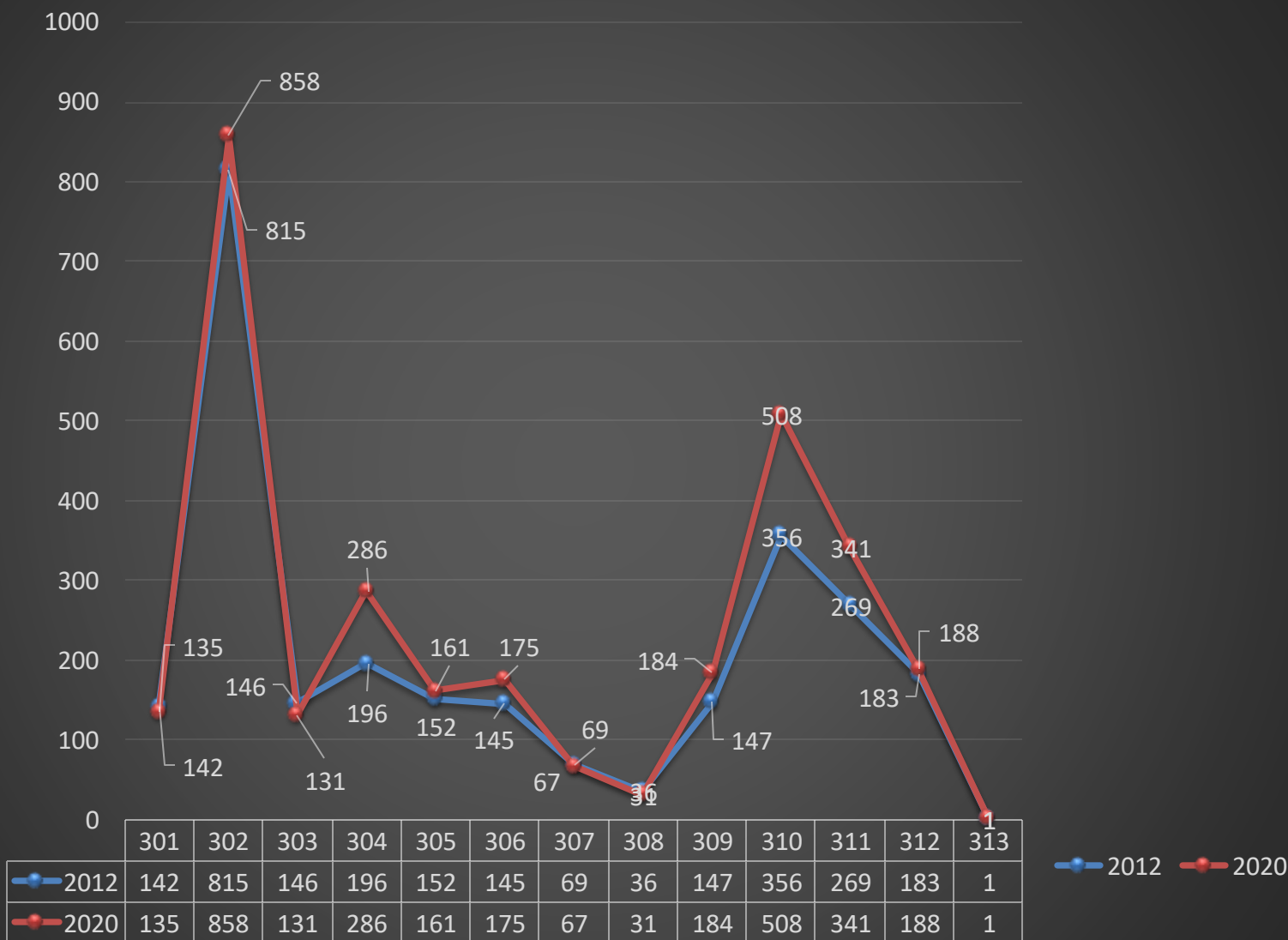
## 2020 = 4182



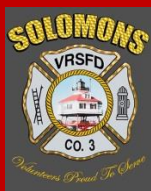


# CALL VOLUME BY BOX

## 2012 VS 2020







# CALL VOLUME BY BOX

## 2012 VS 2020



2012		2020		% Change				
Box 304	196	Box 304	286	31.5%	Mill Bridge Rd, Tuner Rd			
Box 310	356	Box 310	508	29.9%	CRE (Central)		> 399	
Box 311	269	Box 311	341	21.1%	CRE (Westl)		200 - 399	
Box 309	147	Box 309	184	20.1%	Drum Point, CRE (Southside)		125 - 199	
Box 306	145	Box 306	175	17.1%	Calvert Cliffs State Park, Cove Point		70 - 124	
Box 305	152	Box 305	161	5.6%	Rousby Hall Rd, Olivet Rd		35 - 69	
Box 302	815	Box 302	858	5.0%	TJ Bridge to Dowell Road		< 35	
Box 312	183	Box 312	188	2.7%	Drum Point			
Box 313	1	Box 313	1	0.0%	Cove Point LNG			
Box 307	69	Box 307	67	-3.0%	Sollers Wharf Rd, Pardoe Rd			
Box 301	142	Box 301	135	-5.2%	TJ Bridge to Solomons Island			
Box 303	146	Box 303	131	-11.5%	North of Dowell Rd, Coster Rd and Lusby Town Center			
Box 308	36	Box 308	31	-16.1%	Camp Canoy Rd, N HG Trueman			
	2,657		3,066	13.3%				

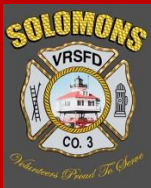
% Change - Closer To

**-0.2%**

**Current Location (13150 HG Trueman Rd.)**

**97.4%**

**Proposed Locations**



# QUESTIONS

