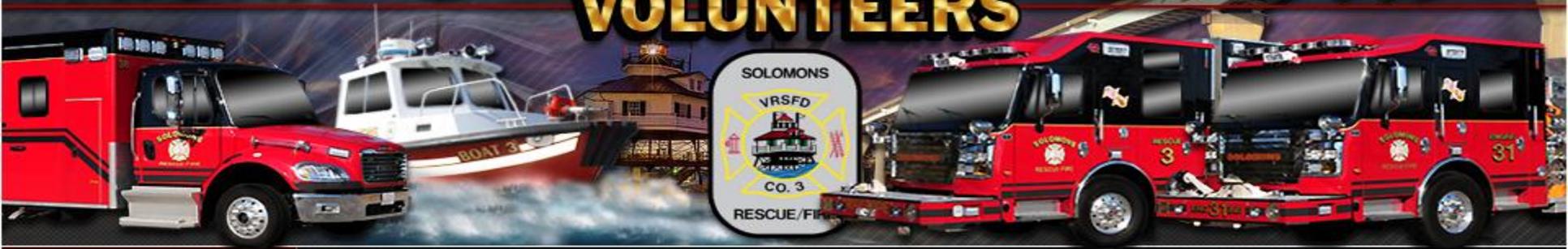


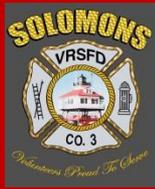
Rescue **SOLOMONS**
VOLUNTEERS *Fire*



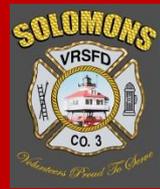
TO MOVE
OR
NOT TO MOVE
STATS AND MAPS



WHO IS SVRSFD



- The department became an organization in December of 1954, went in service of January 1st, 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 an 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 3rd 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 a 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

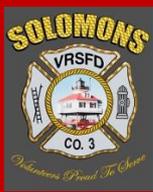


- Some highlights from this report
 - Per Section III.C.4 Recommendations Long term iit states the Main Station building should be replaced and combined with the Annex station into a more centrally located location

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



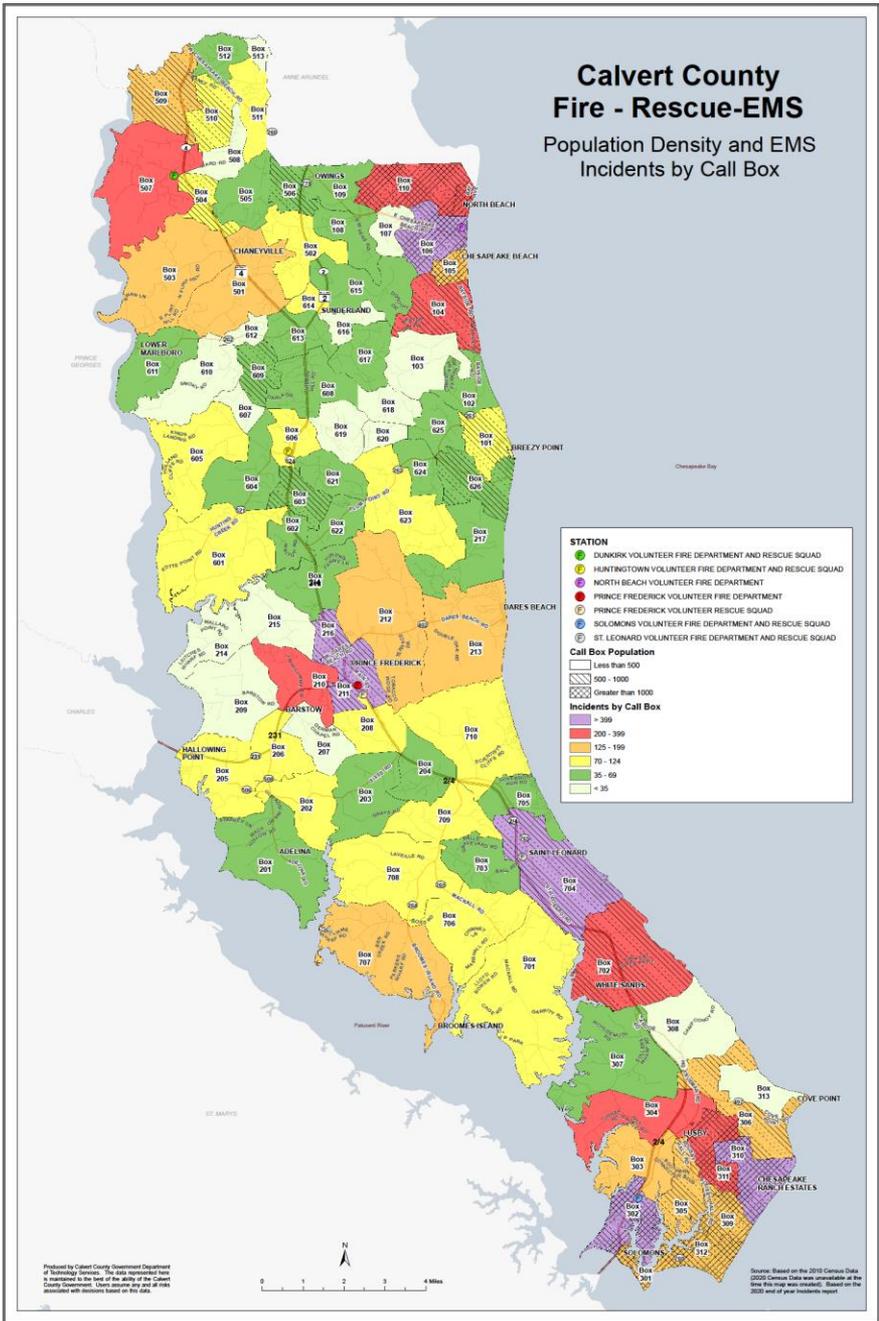
- Some highlights from this report
 - Per Section IV.C.4 Recommendations Long Term it states the Annex building should be replaced and placed on a different site due to the size of site.

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

| <u>Calvert County</u> | | | |
|-----------------------|--------------------|-----------------|-------------------------|
| <u>Area</u> | <u># Incidents</u> | <u>% County</u> | <u>% of Grand Total</u> |
| 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 | | |

| <u>Mutual Aid Provided</u> | | | |
|----------------------------|--------------------|------------------------|-------------------------|
| <u>Area</u> | <u># Incidents</u> | <u>% of Mutual Aid</u> | <u>% of Grand Total</u> |
| 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

| <u>Calvert County</u> | | | |
|-----------------------|--------------------|-----------------|-------------------------|
| <u>Area</u> | <u># Incidents</u> | <u>% County</u> | <u>% of Grand Total</u> |
| 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 | | |

| <u>Mutual Aid Provided</u> | | | |
|----------------------------|--------------------|------------------------|-------------------------|
| | <u># Incidents</u> | <u>% of Mutual Aid</u> | <u>% of Grand Total</u> |
| 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

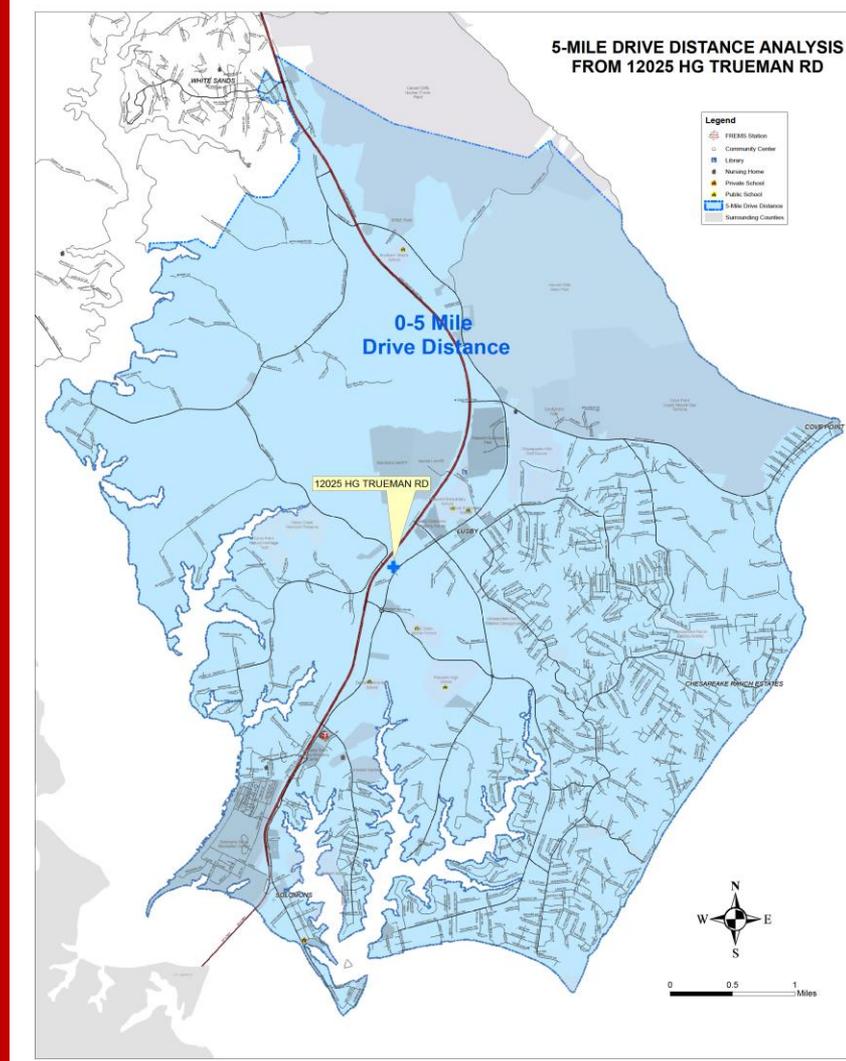
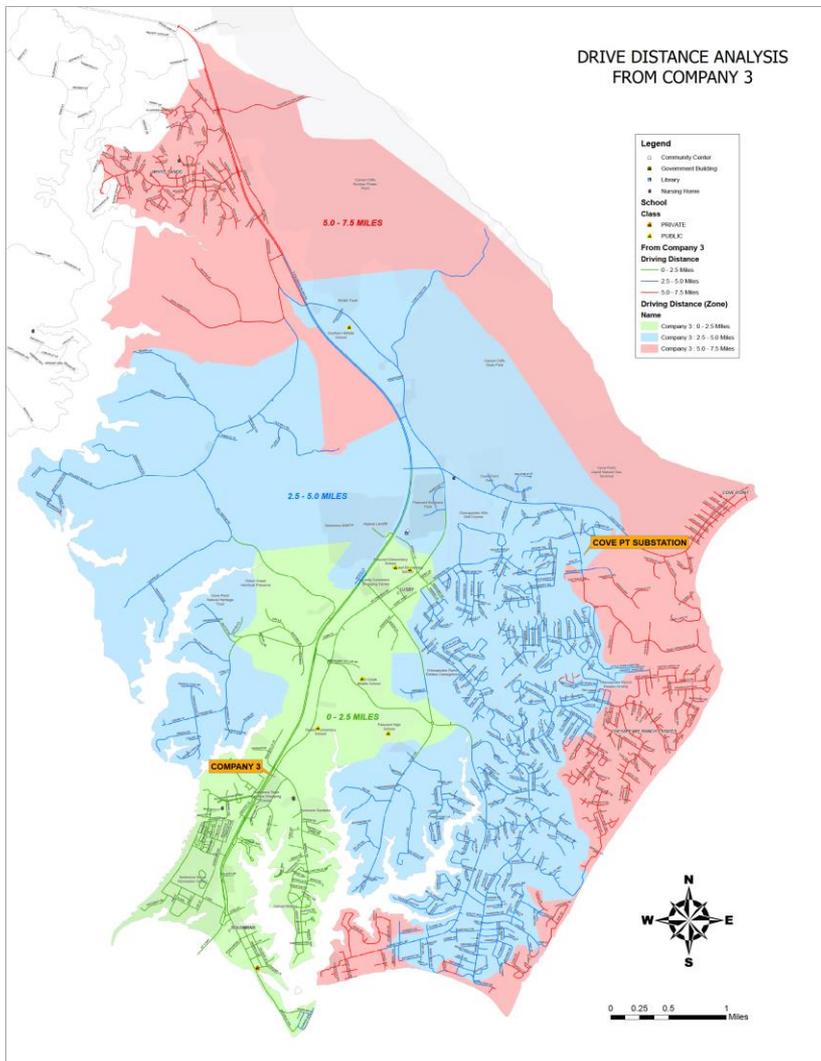


DRIVE DISTANCE ANALYSIS



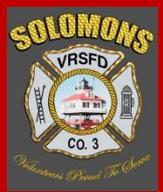
FROM CURRENT LOCATION

FROM PROPOSED LOCATIONS

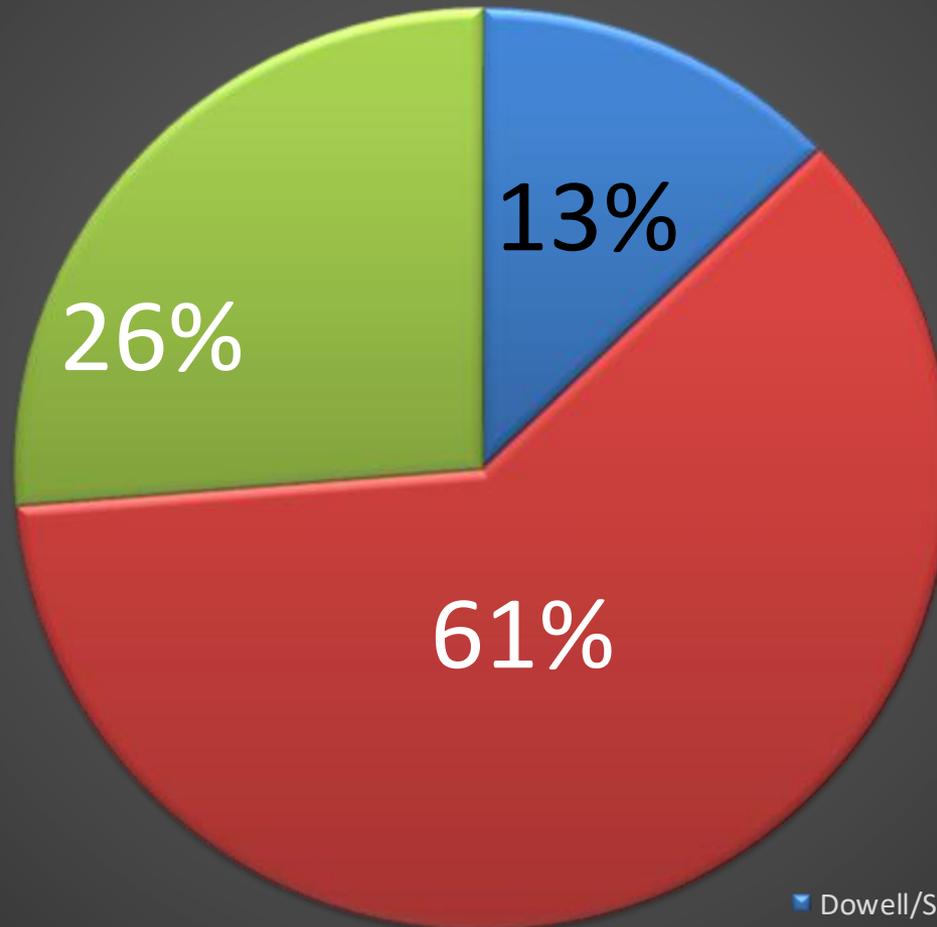




MEMBERS HOME LOCATIONS



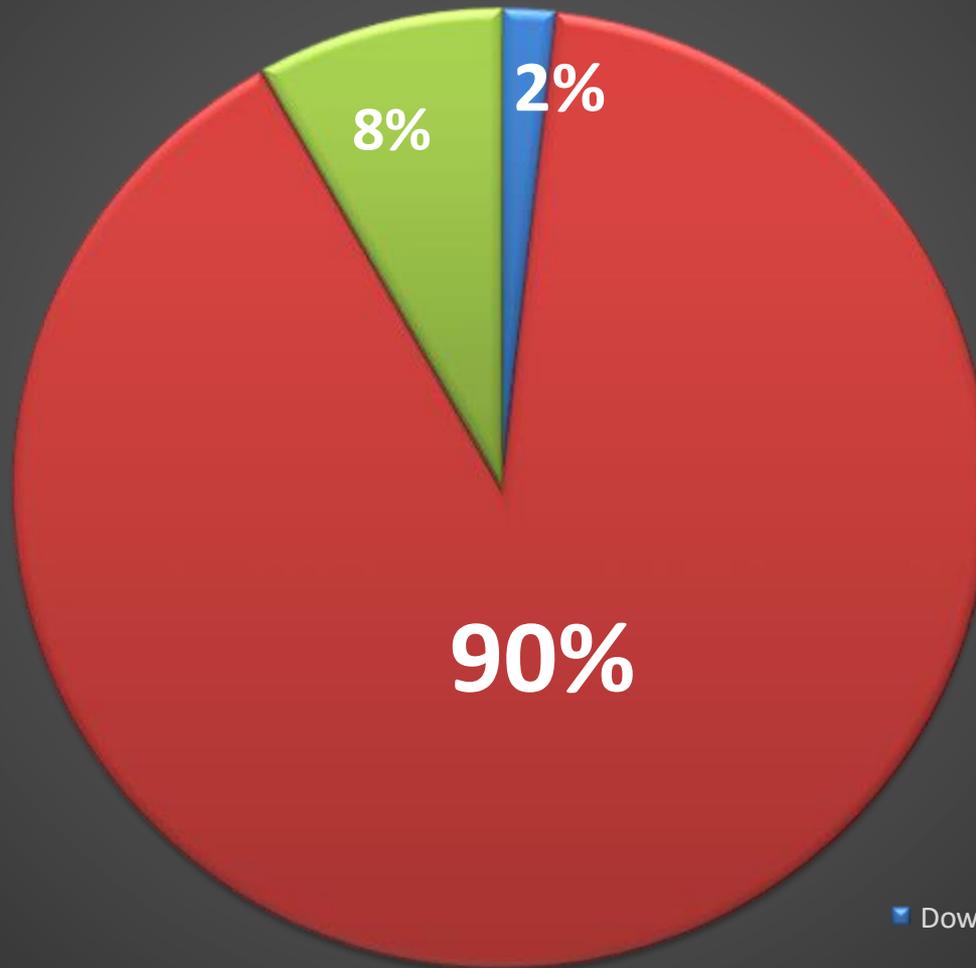
Total Membership: 156





POPULATION DENSITY

Total Population: 21,398



■ Dowell ■ Lusby ■ Solomons

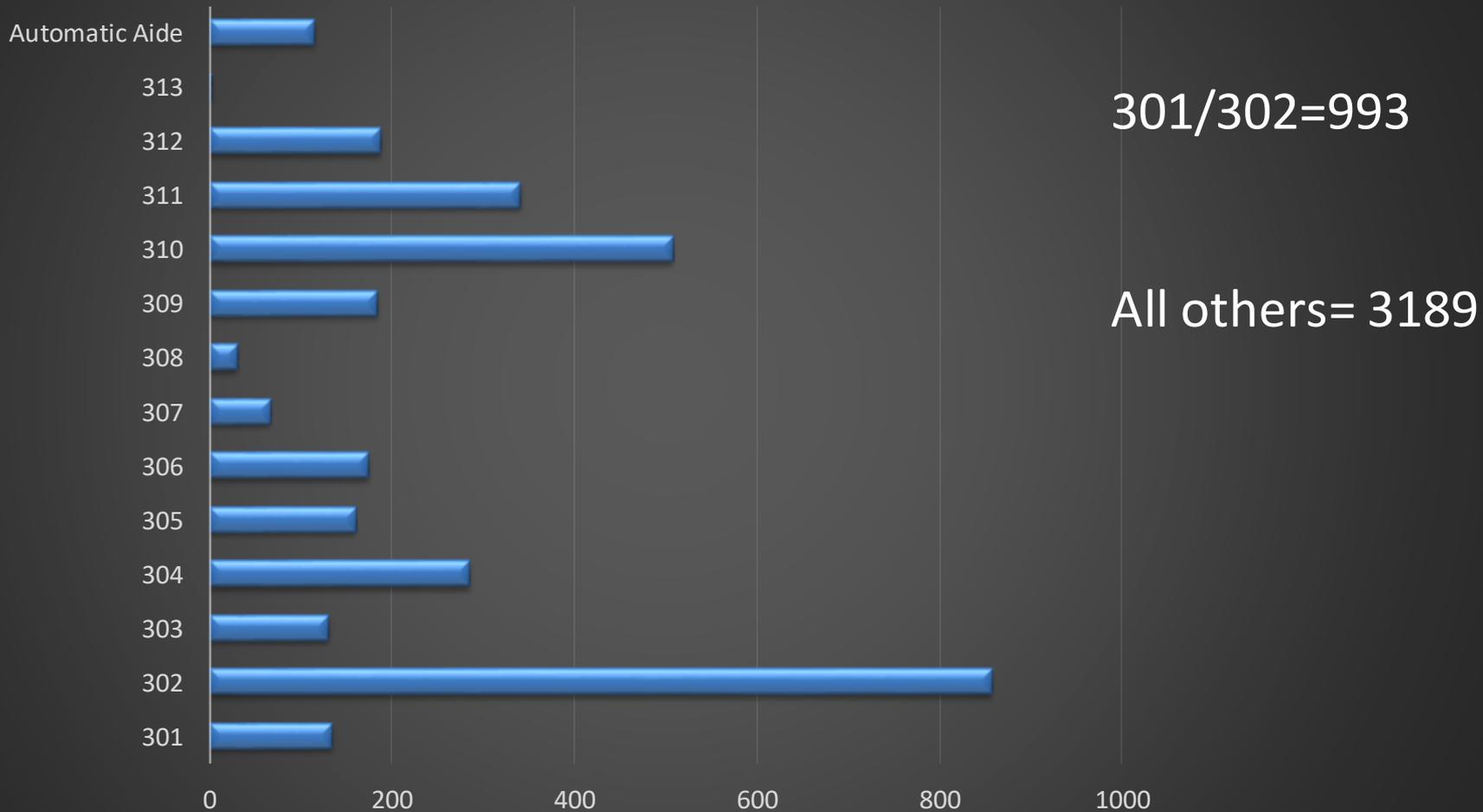


CALL VOLUME BY BOX



2020 = 4182

of Calls





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

