

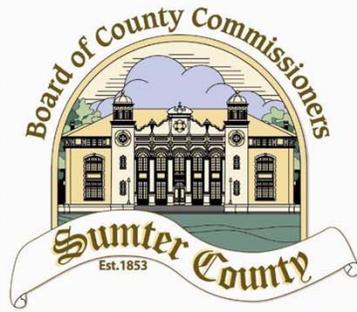
EMS Ambulance Services

A Comparative Analysis

Response Times By Service Area

Urban – Suburban – Rural

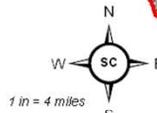
- Urban – Contiguous area with a pop. density $>2,000$ per sq. mi.
- Suburban – Contiguous area with a pop. density of approx. $1,000 < 2,000$ per sq. mi.
- Rural – Areas with a pop. density of $<1,000$ per sq. mi.



**FIRE SERVICES ZONE MAP
w/POPULATION DENSITY ZONES
SUMTER COUNTY, FLORIDA**

Legend

-  Existing Fire Stations
-  Service Zones
-  Rural - 439.8 Sq. Miles
-  Suburban - 73.5 Sq. Miles
-  Urban - 67 Sq. Miles
-  Lakes/Waterways
-  State Owned Lands

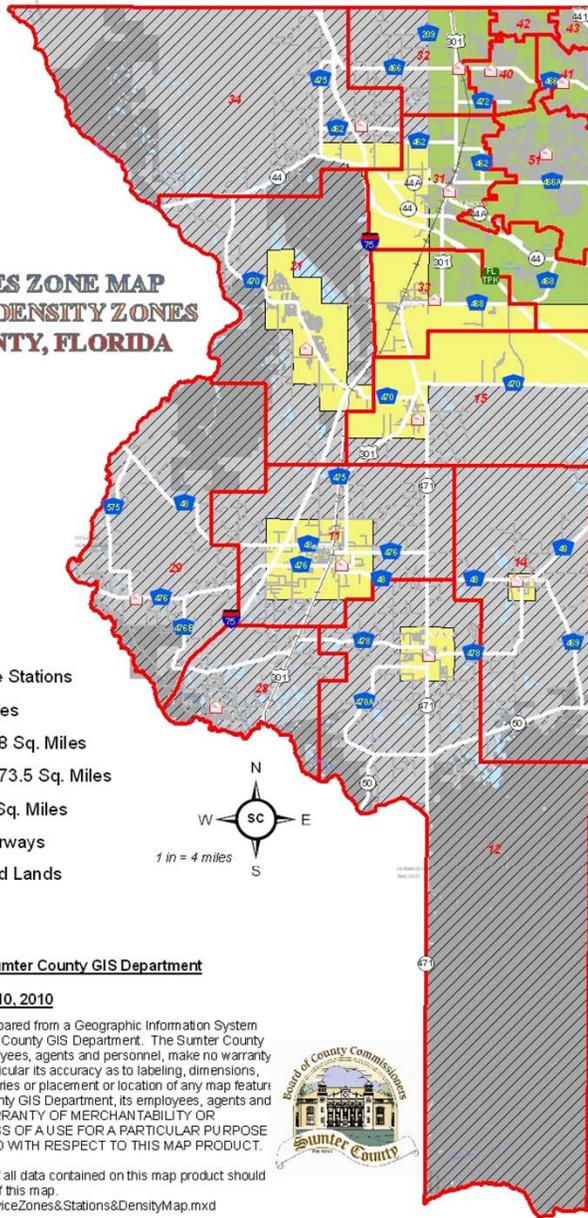


Produced By: The Sumter County GIS Department

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EMS Ambulance Response Times:

L-S EMS	R/M Ambulance
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Urban: On scene within 8 min. 90% of the time – **NO**

Suburban: On scene within 8 min. 50% of the time – **YES**

Rural: On scene within 11 min. 50% of the time - **YES**

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Suburban: On scene within 8 min. 50% of the time – **YES**

Rural: On scene within 11 min. 50% of the time - **YES**

Required Benchmark Recording:

L-S EMS	R/M Ambulance
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- Time at Patient – YES
- Initiation of CPR - YES
- Time of "Alert" – YES
- EMS Agency Required Reporting YES

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- Time of "Alert" – YES
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EMS Vehicles Assigned in Sumter

L-S EMS	R/M Ambulance
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□ 7 Ambulances

- 1 QRV – 1 person
- 1 Supervisor QRV
- 7 Ambulances ALS
24/7 standard

□ 10 Ambulances

- 1 Supervisor QRV
- 9 Ambulances ALS
for peak demand
- 6 Ambulances ALS
24/7 minimum

EMS Unit Staffing & Coverage Area

L-S EMS

R/M Ambulance

- ALS Equipment as required by State Rule
- Ambulance staff=2
- Cover Sumter & Lake Counties as primary response area

- ALS Equipment as required by State Rule
- Ambulance staff=2
- Cover Sumter County **ONLY** as primary response area

Contractural Compliance Items

L-S EMS

R/M Ambulance

- Medications & Consumables Replacement – YES
- Medical Priority Dispatch – YES
- CAD integrated with Fire Reporting-Not Yet
- AVL compatible with Sumter PSAP –Not Yet

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Added Value Items-no additional cost: Rural / Metro Ambulance

- ❑ Consolidated Dispatch for VDPS Fire Rescue & Sumter County Fire Rescue with EMS located **in** Sumter County
- ❑ Above are equal partners in the selection of software for and operation of Consolidated Dispatch
- ❑ Continuing Education & Quality Assurance for above personnel **within** Sumter County
- ❑ Offer of preferred employment of incumbent EMS personnel working in Sumter
- ❑ Bariatric Transport Unit Stationed in Sumter

Financial Impact Considerations

L-S EMS

- ❑ \$1,709,539 Annual Subsidy-Gen. Fund
- ❑ \$427,385 paid at beginning of each Quarter
- ❑ Annual Subsidy likely to increase as current formula is based on % share of Sumter's transport totals

R/M Ambulance

- ❑ \$1,520,000 Annual Subsidy-Gen. Fund
- ❑ \$126,666 paid at the end of each Month
- ❑ Annual Subsidy will decrease \$120,000 for each increase of 500 transports over the base of 9,600 est. 1st year

EMS Comparison - Summary

L-S EMS

R/M Ambulance

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- ❑ Proposed Subsidy of \$1.7+ million is less than prior year
 - ❑ 7 Ambulances 24/7 in Sumter which will respond into Lake
 - ❑ Currently Dispatches Fire Services for Lake & Villages-NOT S.C.F.R.
 - ❑ Annual Subsidy likely to increase as call volume goes up
 - ❑ As Partner in corporation Sumter is at risk of liability
 - ❑ No Risk if Non-compliant
- ❑ Proposed Subsidy is \$189,539 less than L-S EMS proposal
 - ❑ 9 Ambulances at Peak Periods / min. 6-24/7 that are committed to Sumter
 - ❑ Offers Consolidated Fire & EMS Dispatch at no additional cost
 - ❑ Annual Subsidy **decreases** as call volume goes up
 - ❑ Offers \$1,000,000 Surety Bond against any default
 - ❑ \$ Penalties if Non-compliant