



May 5, 2015

From: Becky Stewart, EMS Chief

To: Tontitown City Council
Tontitown Mayor

Re: Washington County Regional Ambulance Authority Board of Directors
EMS Service Expanded Coverage Area Plan

The Washington County Regional Ambulance Authority (WCRAA) Board of Directors has approved the Executive Committee's recommendation of one ambulance and an additional night crew to provide emergency ambulance service to the cities of Tontitown, Elm Springs, north Johnson and northeastern Washington County at a level that meets the response time standards of the WCRAA while continuing the current response times provided by the Springdale Fire Department.

See attached map with SFD 2014 ambulance calls plotted with the ambulance response time polygons overlay, which covers the majority of the 2014 calls with the placement of one ambulance in the Northwest County area and adding a night crew to an existing day crew.

Ambulance/Station and 12-hr Crew

	Start-Up Costs 2015	First Year Jan 1, 2016
Ambulances:	\$240,000	\$0
Operational Costs:	\$8,665	\$27,216
Personnel:	\$189,634	\$455,121
Total Costs:	\$438,200	\$482,337
Revenue:	\$0	(\$224,509)
Net Cost:	\$438,299	\$257,828

We feel the following plan addresses the concerns of funding for the expanded area and makes participation in the regional ambulance authority a feasible option for all by focusing on the following notions:

- Limit the start-up cost
- Finance the Ambulance and Equipment
- Keep new areas close to per capita cost of current Interlocal Agreement

Start-Up Costs

The start-up costs for 2015 will cover wages for training the ten new employees with each additional area contributing to the total of \$189,634 based on population and per capita.

2016 Authority Member Per Capita		
Cities \$6.06/County \$17.56	2010 Census	2016 Per Capita
Elm Springs	1,535	\$9,302
Johnson	1,828	\$11,078
Tontitown	2,460	\$14,908
County-Rural	6,460	\$223,000
Total	12,283	\$258,287

2015 Start-Up		
Cost/total pop/per cap	2010 Census	2015 Start-Up
Elm Springs	1,535	\$23,698
Johnson	1,828	\$28,222
Tontitown	2,460	\$37,979
County-Rural	6,460	\$99,734
Total	12,283	\$189,634

Ambulance and Equipment Costs

Financing the ambulance and equipment starting in 2016 over a five-year period will result in an estimated payment of \$4,500 per month.

Ambulance Loan				
Per Capita	2010 Census	Monthly	Yearly	5 years
Elm Springs	1,535	\$562	\$6,739	\$33,693
Johnson	1,828	\$670	\$8,043	\$40,216
Tontitown	2,460	\$902	\$10,824	\$54,120
County-Rural	6,460	\$2,369	\$28,424	\$142,120
	12,283	\$4,502	\$54,030	\$270,149

Total Cost

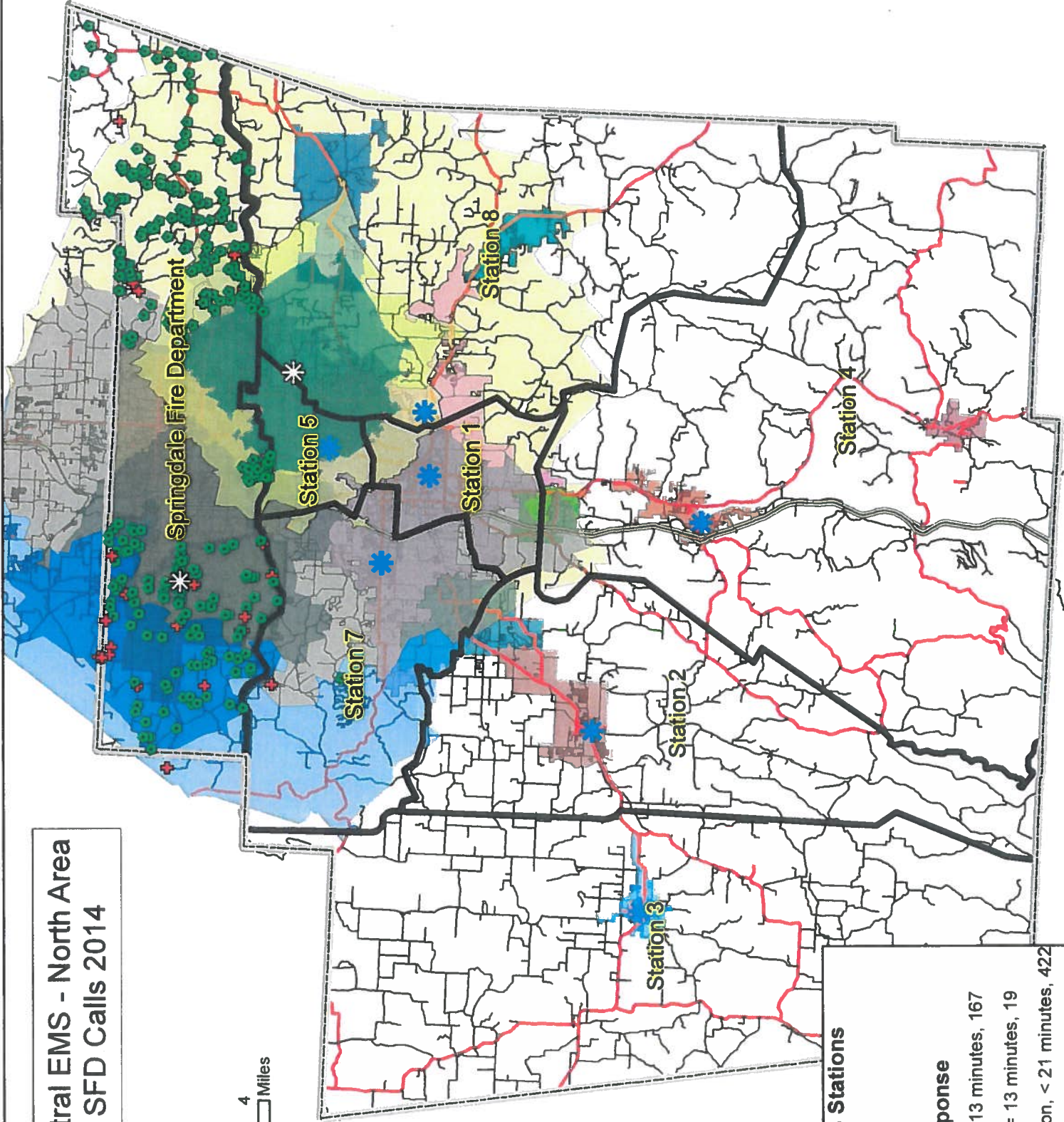
Per Capita +Per Capita Amb Finance	2015 Start-Up	2016-2020				
	Per Capita	2010 Census	Annual		Yearly	Monthly
			Per Capita Interlocal	Per Capita Ambulance		
Elm Springs	\$23,698	1,535	\$9,302	\$6,739	\$16,041	\$1,337
Johnson	\$28,222	1,828	\$11,078	\$8,043	\$19,121	\$1,593
Tontitown	\$37,979	2,460	\$14,908	\$10,824	\$25,732	\$2,144
County-Rural	\$99,734	6,460	\$223,000	\$28,424	\$251,424	\$20,952
Totals	\$189,634	12,283	\$258,287	\$54,030	\$312,317	\$26,026

Please contact Chief Dayringer 479-575-8365 or myself 479-521-5801 if you have any questions or would like to discuss these matters further.

Regards,

Becky Stewart, EMS Chief

Central EMS - North Area
SFD Calls 2014



Central EMS Stations

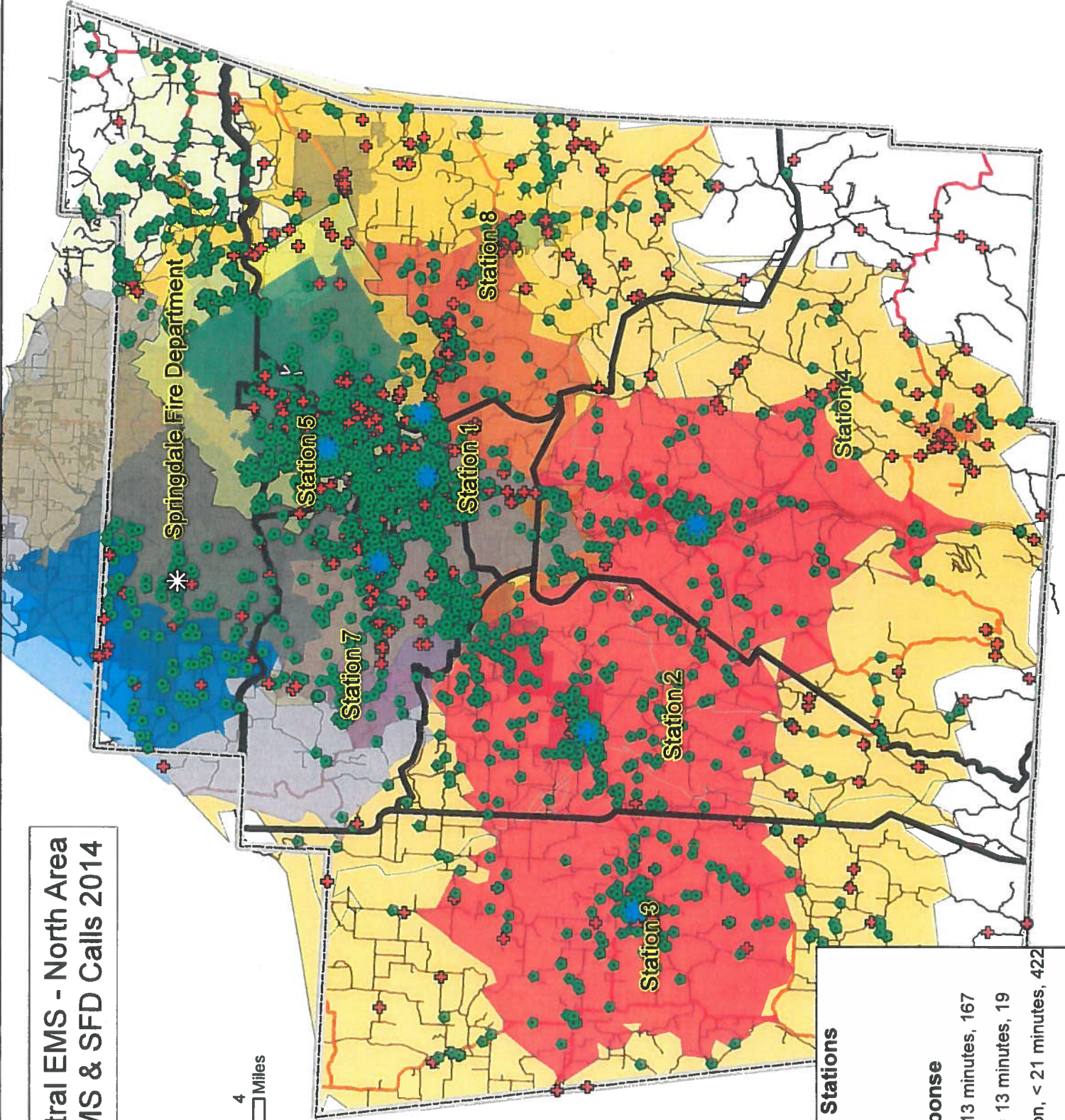
- Current
- Proposed

Fractile Response

- Towns, < 13 minutes, 167
- Towns, >= 13 minutes, 19
- Washington, < 21 minutes, 422
- Washington, >= 21 minutes, 20

Central EMS - North Area CEMS & SFD Calls 2014





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Central EMS Stations

-  Current
-  Proposed

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