

March 31, 2011 Tri-Township Fire Department Common Cost Formula Analysis:						
		<u>Fawn</u>				
	Billed Fire Runs:	<u>River</u>	<u>Sherman</u>	<u>Sturgis</u>	<u>Total</u>	
	3/31/2011	17	19	31	67	
	3/31/2010	17	19	41	77	
	3/31/2009	16	20	33	69	
	3/31/2008	21	43	34	98	
	3/31/2007	12	39	60	111	
	5 Year Total	83	140	199	422	
	% of Total (5 yr. Avg)	19.7%	33.2%	47.2%	100.0%	
	Population:					
	2010 Census	1,477	3,205	2,261	6,943	
	% of Total	21.3%	46.2%	32.6%	100.0%	
	Area: Square Miles	21	25	21	67	
	(Ignore amounts city)					
	% of Total	31.3%	37.3%	31.3%	100.0%	
<i>Suggested Common Cost Weighted Formula for day to day operations:</i>						
		<u>Weighted</u>	<u>Fawn</u>			
		<u>Factor</u>	<u>River</u>	<u>Sherman</u>	<u>Sturgis</u>	<u>Total</u>
	Billed Fire	70.0%	13.8%	23.2%	33.0%	70.0%
	Population	15.0%	3.2%	6.9%	4.9%	15.0%
	Area	15.0%	4.7%	5.6%	4.7%	15.0%
	Total by Er	100.0%	21.7%	35.7%	42.6%	100.0%
	<i>Township Rates</i>	21%	36%	43%		100%
	<i>Effective 4-1-2011</i>					
It is further suggested that the ownership of all fire trucks and real estate be retained at 33.3% for each township. Additionally, all future purchases of new fire trucks and real estate be cost shared on the 33.3% basis for each township. Thus each township has an equal vote.						