

## STATION COMPARISON

		2 STATION MODEL (Volunteer/Paid on Call)		1 STATION MODEL (PT Shift Staffing)	
		COSTS	NOTES	COSTS	NOTES
<b>BUILDING OPERATING COSTS</b>	Electric/Gas	\$12,600.00	Annual Costs Stat 1-\$5,000, Stat 2-\$7,600		Chief Malmquist has reached out to both Maplewood FD and Eagan FD for information regarding cost savings of old stations vs new energy efficient buidings. Both depts. Have or will close old stations and construct new centralized facilities. Information has not been recieved as of this time. Both Chiefs verbalized that significant savings were experienced.
	Phone	\$3,700.00	Annual Costs Stat 1-\$1,400, Stat 2-\$2,300		
	Water	N/A			
	Sewer	N/A			
	Insurance	\$7,000.00			
	Garbage	\$2,900.00	Annual Costs Stat 1-\$2,400, Stat 2-\$500		
	Bldg Maintenance	\$6,200.00			
<b>SUB-TOTAL</b>		<b>\$32,400.00</b>			

SHORT-TERM	EXISTING STATIONS UPGRADES and REPAIRS	Station #1	\$98,000.00	Replace Roof, ADA Compliance, New Electrical Service, Back up Generator, Kitchen Updates, Fire Sprinkler System. These are basic items identified in the 2011 Fire Study. Building will not allow for most improvements. Based on 2011 Shared Services Study. <u>Would still need to build new station to meet long term needs.</u>
		Station #2	\$110,000.00	Replace Roof, ADA Compliance, Back up Generator, Fire Sprinkler System, Parking Lot. These are basic items identified in the 2011 Fire Study. Building will not allow for most improvements. Based on 2011 Shared Services Study. <u>Would still need to build new station to meet long term needs.</u>
<b>SUB-TOTAL</b>			<b>\$208,000.00</b>	

LONG-TERM	NEW CONSTRUCTION	Land-Sub Station, (2.5 acres)	\$62,500.00	\$25,000.00/acre. Average tax assessed value	N/A	
		Land-Main Station, (5 acres)	\$125,000.00	\$25,000.00/acre. Average tax assessed value	\$125,000.00	\$25,000.00/acre. Average tax assessed value
		Sub Station, (10,000 sq. ft.)	\$2,350,000.00	\$235/sq. ft. based on average of Stw. And Bayport	N/A	
		Main Station, (20,000 sq. ft.)	\$4,700,000.00	\$235/sq. ft. based on average of Stw. And Bayport	\$4,700,000.00	\$235/sq. ft. based on average of Stw. And Bayport
<b>SUB-TOTAL</b>			<b>\$7,237,500.00</b>		<b>\$4,700,000.00</b>	

PERSONNEL	Wages	\$112,752.20	Based on 5 yr. average, and approx. 22 FF's	\$307,673.60	Based on projections, see attached
	Social Security	\$6,990.62	6.27%	\$19,075.76	Based on projections, see attached
	Medicare	\$1,634.91	1.45%	\$4,460.27	Based on projections, see attached
	Work Comp	\$14,000.00		\$2,246.09	Based on projections, see attached
	ER Pera	N/A		\$49,843.12	Based on projections, see attached
<b>SUB-TOTAL</b>		<b>\$135,377.73</b>		<b>\$383,298.84</b>	

FLEET	Replacement	\$3,115,000.00	Based on current CIP, see attached	\$2,105,000.00	Based on current CIP, see attached
	Maintenance, (Annual)	\$19,085.00	Based on 5 yr. average	\$14,285.14	Based on 5 yr. average and assumption of eliminating Engine, Utility and Tender.
	Fuel, (Annual)	\$14,309.53	Based on 5 yr. average	\$10,016.67	Based on 5 yr. average and assumption of eliminating Engine, Utility and Tender.
	Insurance	\$9,440.56	Based on 5 yr. average	\$6,608.39	Based on 5 yr. average and assumption of eliminating Engine, Utility and Tender.
<b>SUB-TOTAL</b>		<b>\$3,157,835.09</b>		<b>\$2,135,910.20</b>	

**TOTAL \$10,771,112.82**

**\$7,219,209.04**