



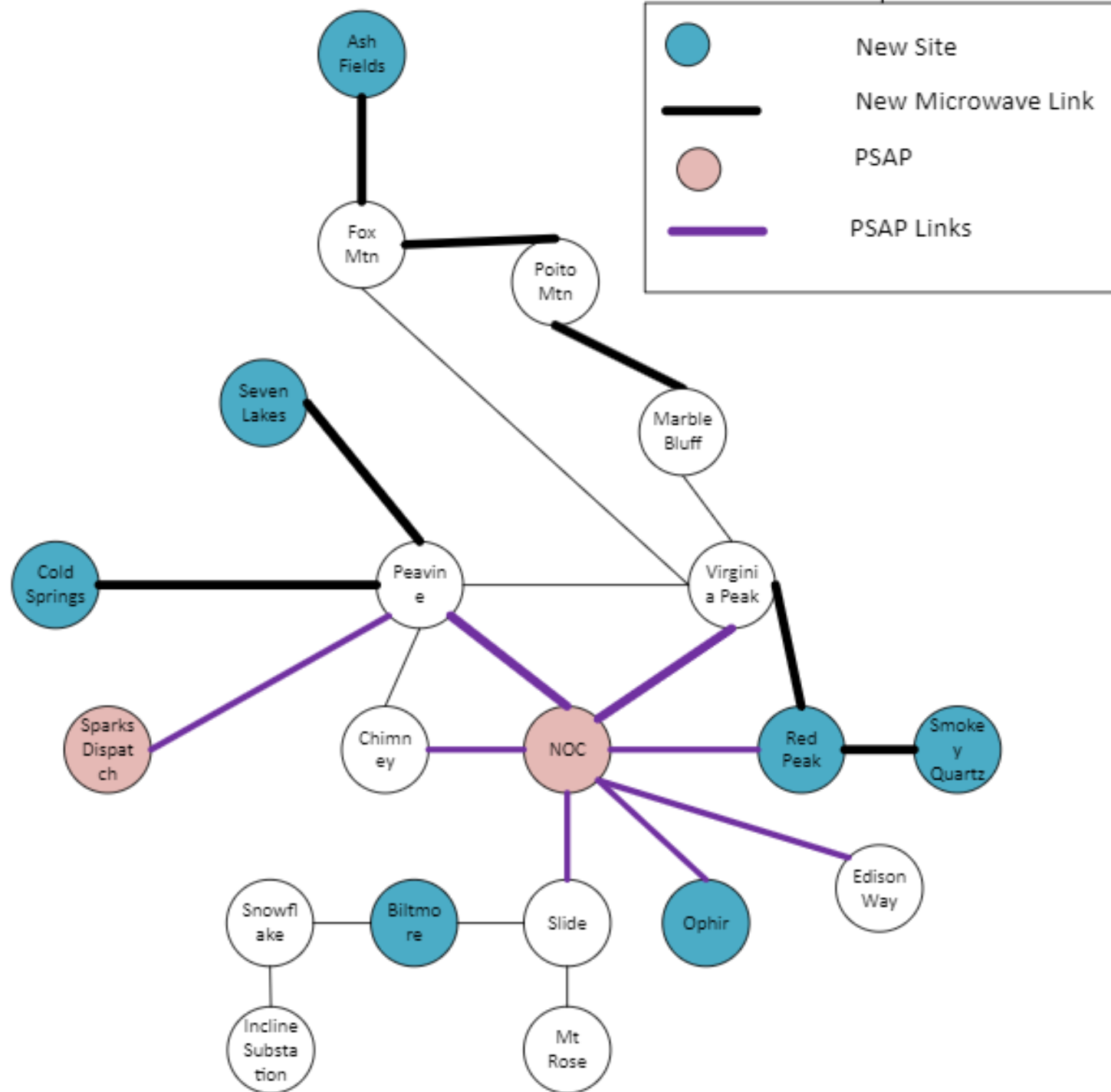
Washoe County Regional Communication System

911 Committee,
18 July 2024

WCRCS Microwave Infrastructure

Microwave Links connecting to PSAPS.

- Sparks Dispatch to Peavine
- Spectrum (NOC) to Peavine
- Chimney to NOC
- Virginia Peak to NOC
- Red Peak to NOC
- Edison Way to NOC
- Ophir to NOC
- Slide to NOC



Reimbursement Costs



Table 1 - Microwave System Costs for 911 Reimbursement

Microwave Design & Installation	Locations/Equipment								Grand Total
	Edison Way	Ophir Peak	Peavine Mtn	Red Peak	Slide Mtn	Sparks Dispatch	Spectrum	Spare Microwave Equipment	
Radio Equipment	\$21,395.57	\$33,920.15	\$49,054.33	\$33,123.51	\$45,679.37	\$21,395.57	\$41,192.75	\$48,484.40	\$294,245.62
Antennas	\$3,871.64	\$17,674.96	\$39,629.61	\$22,356.82	\$24,119.99	\$4,167.68	\$20,565.05	\$28,398.21	\$160,783.97
Add'l Mtrl Discount	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$3,500.00)	(\$28,000.00)
Material Sale Price	\$27,209.00	\$60,118.88	\$106,479.92	\$64,975.41	\$82,874.20	\$27,579.06	\$72,822.24	\$91,728.26	\$533,786.98
Material Variance	(\$985.63)	\$3,394.31	\$2,813.71	\$3,266.08	(\$2,529.46)	(\$1,043.10)	\$1,464.81	\$44,929.01	\$51,309.73
Engineering & PM Svc	\$7,520.00	\$18,461.95	\$7,520.00	\$7,520.00	\$7,520.00	\$7,520.00	\$7,520.00	\$0.00	\$63,581.95
Installation Svc	\$39,630.25	\$39,630.25	\$78,019.35	\$30,000.00	\$39,630.25	\$27,594.82	\$39,630.25		\$294,135.17
Services Sale Price	\$62,238.33	\$76,681.70	\$112,911.94	\$49,526.40	\$62,238.33	\$46,351.56	\$62,238.33	\$0.00	\$472,186.60
Services Variance	\$14,467.44	\$23,705.07	\$25,532.08	(\$14,211.48)	(\$9,355.01)	(\$1,625.70)	(\$11,960.62)	(\$19,958.68)	\$6,593.10
Total	\$89,447.33	\$136,800.59	\$219,391.86	\$114,501.81	\$145,112.53	\$73,930.62	\$135,060.57	\$91,728.26	\$1,005,973.57
911 Reimbursement	1 microwave link	1 out of 2 microwave links	2 out of 6 microwave links	1 out of 3 microwave links	1 out of 4 microwave links	1 microwave link	7 Microwave Links		Total Costs for PSAP Microwave Links
	\$89,447.33	\$68,400.29	\$73,130.62	\$38,167.27	\$36,278.13	\$73,930.62	\$135,060.57	\$91,728.26	\$606,143.10



Questions & Concerns?

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Thank you