WASHOE COUNTY

Integrity Communication Service
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STAFF REPORT
MEETING DATE: December 15, 2022

DATE: Monday, December 12, 2022

TO: 800 MHz Joint Operating Committee

FROM: Quinn Korbulic, Regional Services IT Manager, Washoe County Technology Services, 775-328-2348, qkorbulic@washoecounty.gov

THROUGH: Behzad Zamanian, Chief Information Officer, Washoe County

SUBJECT: A review and discussion of the Washoe County Regional Communication System (WCRCS) Fiscal Year 2023-2024 Budget.

SUMMARY

The proposed FY24 WCRCS budget is based both on the fiscal year 2022 – 2023 budget with projected increases in Salaries, Benefits and Overhead and the WCRCS five-year maintenance and replacement plan. The budget presented includes four and three-quarters FTE positions and all other costs related to operations and maintenance of the 800Mhz and P25 Public Safety Radio Systems.

The fiscal year 2023-2024 budget agency cost allocation is based on each agency's proportional share of the total number of active radios on the WCRCS system during fiscal year 2022.

Please see the attached budget worksheets. Budget worksheet 1 details the operations and Maintenance budget including explanatory notes on specific budget lines. Budget Worksheet 2 details each agency's Operations and Maintenance contribution with three different options for contributions to ongoing system infrastructure costs.

AGENDA ITEM # ______

WCRCS FY23/24 Proposed Budget Highlights
Overview of Budget Proposal: • Total Radio Count increase of 208.5 • 2.9% Operations budget increase over FY22 - 23. • Staff continues to recommend the 10% contribution for Infrastructure enhancement.   o Cost per radio *decrease* of \$1.14 per radio per year to \$255.87 (Operations only). **Operations:** • Total Operations Budget: \$1,812,813.31 • Operations Budget increase: \$45,524.18 • Covers 4.75 FTE staff including the Regional Communications Coordinator, a Sr. Network Engineer, and two Network Engineers.

Budget worksheet 1

Washoe County Regional Communications System
Preliminary Operations Budget Proposal
Fiscal Year 2023 - 2024

2019-20 Actual	2020-21 Actual	2021-22 Actual	2022-2023 Plan	2023-2024 Proposed	Accounts	Change	Notes
$ (1,589,262.09)	$ (1,603,528.83)	$ (1,643,054.99)	$ (1,767,289.19)		433300 Local Govt-Oper Cost	$ 1,767,289.19	
$ (1,589,262.09)	$ (1,603,528.83)	$ (1,643,054.99)	$ (1,767,289.19)	$ -	* Intergovernmental	$ 1,767,289.19	
$ (10,058.01)	$ (8,509.32)	$ (8,256.50)	$ (5,000.00)	$ (5,000.00)	481000 Interest-Pooled Inv.	$ -	
$ (2,449.98)	$ (1,985.19)	$ (1,812.96)			482100 RGL Pooled Invest.	$ -	
$ (14,405.84)	$ 11,138.04	$ 61,967.08			482200 URGL Pooled Inv.	$ -	
	$ (18,581.33)	$ (3,481.00)			485100 Reimbursements	$ -	
$ (26,913.83)	$ (17,937.80)	$ 48,416.62	$ (5,000.00)	$ (5,000.00)	* Miscellaneous	$ -	
$ (1,616,175.92)	$ (1,621,466.63)	$ (1,594,638.37)	$ (1,772,289.19)	$ (5,000.00)	** Revenue	$ 1,767,289.19	
$ 382,300.27	$ 385,670.93	$ 344,120.64	$ 491,958.50	$ 472,573.36	701110 Base Salaries	$ (19,385.14)	Salaries & Benefits for **5** FTE positions and an ~~intermittant intern~~, including the Regional Communications Coordinator, a Sr. Network Engineer and 3 Network Engineers Salary increases due to Cost of Living (COLA) increases and merit-based increases. Benefit increases due to increase in health insurance premium increase, retirement increase. Standby Pay "right-sized" based on last two years (FY20 & FY21).
$ 5,650.00	$ 4,796.15	$ 3,778.82	$ 3,475.00	$ 8,750.00	701200 Incentive Longevity	$ 5,275.00	
$ 5,116.50	$ 3,928.50	$ -	$ 14,728.35		701130 Pooled Positions	$ (14,728.35)	
$ 4,910.39	$ 25,332.46	$ 19,820.36	$ 5,250.00	$ 5,250.00	701300 Overtime	$ -	
$ -	$ -	$ -			701140 Holiday Work	$ -	
$ 38,005.86	$ 38,754.42	$ 36,886.30	$ 39,000.00	$ 39,000.00	701406 Standby Pay	$ -	
$ -	$ 56,143.07	$ 3,850.34	$ -		701413 Vac Payout/Sick Pay-Term	$ -	
$ 767.37	$ 1,371.76	$ 683.59	$ 6,500.00	$ 6,500.00	701408 Call Back	$ -	
	$ 4,028.41	$ 1,925.36			701414 Vacation Denied-Payoff	$ -	
	$ 12,861.58	$ 513.72			701417 Comp Time	$ -	
$ 436,750.39	$ 532,887.28	$ 411,579.13	$ 560,911.85	$ 532,073.36	* Salaries and Wages	$ (28,838.49)	
$ 52,993.01	$ 46,706.73	$ 38,498.32	$ 57,283.04	$ 59,832.04	705110 Group Insurance	$ 2,549.00	
$ 6,500.00	$ 9,730.80	$ 7,653.88	$ 10,500.00	$ 7,437.50	705115 ER HSA Contributions	$ (3,062.50)	
$ 38,860.00	$ 32,439.36	$ 21,235.00	$ 22,296.75	$ 23,411.59	705190 OPEB Contribution	$ 1,114.84	
$ 124,356.57	$ 125,547.45	$ 114,283.00	$ 147,392.70	$ 143,195.62	705210 Retirement	$ (4,197.08)	
$ 5,902.04	$ 7,327.97	$ 5,639.57	$ 6,865.83	$ 6,708.14	705230 Medicare April 1986	$ (157.69)	
$ 3,242.57	$ 3,110.75	$ 3,113.97	$ 3,241.42	$ 3,324.21	705320 Workmens Comp	$ 82.79	
$ 330.83	$ 406.86	$ 308.26	$ 318.24	$ 367.30	705330 Unemply Comp	$ 49.06	
$ 232,185.02	$ 225,269.92	$ 190,732.00	$ 247,897.98	$ 244,276.40	* Employee Benefits	$ (3,621.58)	
$ 25,655.50	$ 66,224.75	$ 121,926.44	$ 150,000.00	$ 170,000.00	710100 Professional Services	$ 20,000.00	Technical support: site and simulcast alignment; planning support; legal support; NSRS Project Management
$ 259.79	$ 460.63	$ 631.16	$ 631.16	$ 700.00	710149 Invest Pool Alloc Ex	$ 68.84	
$ 9,030.00	$ 630.00	$ 4,830.00	$ -		710200 Service Contract	$ -	Regualr service for generators and security systems
$ 139,998.05	$ (25,763.80)	$ 67,874.33	$ 55,000.00	$ 81,000.00	710205 Repairs and Maintenance	$ 26,000.00	Tower inspections and repairs; A/C maintenance
$ 116,210.44	$ 113,630.87	$ 117,856.80	$ 117,856.80	$ 120,000.00	710210 Software Maintenance	$ 2,143.20	EDACS & VIDA Core software maintenance & Priority Software support
$ 5,460.45	$ 199.95	$ 5,500.00	$ 5,500.00	$ 200.00	710212 Software Subscription	$ (5,300.00)	Asset Management Software
$ 656.22	$ 2,470.98	$ -	$ -	$ 1,000.00	710300 Operating Supplies	$ 1,000.00	
$ 2,670.53	$ 1,603.88	$ 5,000.00	$ 3,000.00	$ 5,000.00	710302 Small Tools & Allow	$ 2,000.00	
$ 41,153.37	$ 36,381.94	$ 55,000.00	$ 55,000.00	$ 55,000.00	710310 Parts and Supplies	$ -	Various
$ 149.95	$ -	$ -	$ -		710334 Copy Mach-Lease Exp	$ -	
$ 4,023.07	$ 932.00	$ 500.00	$ 1,000.00	$ 1,000.00	710350 Office Supplies	$ -	
$ -	$ -	$ 500.00	$ 500.00	$ 500.00	710355 Books and Subscriptions	$ -	
$ 22.69	$ 194.12	$ 250.00	$ 250.00	$ 250.00	710360 Postage	$ -	
$ -	$ -	$ 400.00	$ 400.00	$ 400.00	710361 Express and Courier	$ -	
	$ -	$ -	$ -		710400 Pmts to O Agencies	$ -	
	$ -	$ -	$ -		710501 Radio Equipment Install	$ -	
$ 801.50	$ -	$ -	$ -		710502 Printing	$ -	
	$ -	$ -	$ 1,500.00		710505 Rental Equipment	$ (1,500.00)	
$ -	$ -	$ 2,300.00	$ 2,300.00	$ 2,300.00	710503 Licenses & Permits	$ -	
$ -	$ 150.00	$ 900.00	$ 200.00	$ 200.00	710506 Dept Insurance Deductible	$ -	
$ 3,441.38	$ 6,508.49	$ 2,500.00	$ 6,600.00	$ 4,000.00	710507 Network and Data Lines	$ (2,600.00)	System/Site network services
$ 2,792.22	$ 2,780.22	$ 3,000.00	$ 3,000.00	$ 3,000.00	710508 Telephone Land Lines	$ -	System/Site Telecom services
$ -	$ 3,180.00	$ 3,000.00	$ 6,000.00	$ 5,000.00	710509 Seminars and Meetings	$ (1,000.00)	
$ -	$ -	$ 100.00	$ 100.00	$ 100.00	710512 Auto Expense	$ -	
$ 2,549.84	$ 2,605.41	$ 2,700.00	$ 3,000.00	$ 3,500.00	710519 Cellular Phone	$ 500.00	
$ 94.00	$ -	$ 500.00	$ 500.00	$ 500.00	710529 Dues	$ -	
	$ -	$ -	$ -		710552 Moving Costs	$ -	
	$ -	$ -	$ -		710551 Cash Discounts Lost	$ -	
$ -	$ 1,120.16	$ 500.00	$ 800.00	$ 1,500.00	710571 Safety Expense	$ 700.00	
$ 1,272.30	$ 1,562.75	$ 1,100.00	$ 1,600.00	$ 1,600.00	710594 Insurance Premium	$ -	
$ 218,366.57	$ 75,002.81	$ 149,612.55	$ 149,612.55	$ 160,000.00	710610 LT Lease-Land/Parking	$ 10,387.45	Site/Land Leases
$ 57,116.54	$ 66,643.02	$ 59,000.00	$ 67,000.00	$ 70,000.00	711010 Utilities	$ 3,000.00	Site Electricity
$ -	$ -	$ 50.00	$ -		711040 Natural Gas	$ -	
$ 8,160.00	$ 5,040.00	$ 4,890.00	$ 5,168.00	$ 5,684.80	711100 ESD Asset Management	$ 516.80	Administrative Services for Vehicles and equipment
$ 18,924.48	$ 24,980.28	$ 21,447.72	$ 25,430.28	$ 27,973.31	711113 Equip Srv Replace	$ 2,543.03	Vehicle replacement fees
$ 17,776.24	$ 16,798.24	$ 24,679.38	$ 18,505.00	$ 20,355.50	711114 Equip Srv O & M	$ 1,850.50	Vehicle maintenance a repair
$ 8,102.46	$ 5,350.64	$ 10,003.32	$ 14,000.00	$ 12,000.00	711117 ESD Fuel Charge	$ (2,000.00)	
$ 2,512.00	$ 2,512.00	$ -	$ -		711119 Prop & Liab Billings	$ -	
$ 3,109.73	$ 661.10	$ 5,000.00	$ 12,000.00	$ 14,000.00	711210 Travel	$ 2,000.00	
$ 38,821.00	$ 42,703.00	$ 46,973.00	$ 46,973.00	$ 55,000.00	711400 Overhead - General Fund	$ 8,027.00	County Building use and maintenance; Human Resources; Tech Services, etc.
$ 3,691.29	$ -	$ -	$ -		711502 Build Imp nonCapital	$ -	
$ 50,492.41	$ 38,387.94	$ 170,489.45	$ 65,000.00	$ 65,000.00	711504 Equipment nonCapital	$ -	Freedom Test Set
	$ 9,893.38	$ -	$ -		711507 Vehicles nonCapital	$ -	
$ 7,131.97	$ 1,078.08	$ 500.00	$ 500.00	$ 2,000.00	711508 Computers nonCapital	$ 1,500.00	
$ 467.49	$ 8,392.88	$ 2,700.00	$ 2,700.00	$ 2,700.00	711509 Comp Sftw nonCap	$ -	
$ 17,430.50	$ 15,130.00	$ -	$ 8,000.00	$ 10,000.00	711510 Comm Eq nonCapital	$ 2,000.00	
$ 808,343.98	$ 527,445.72	$ 892,214.15	$ 829,626.79	$ 901,463.61	* Services and Supplies	$ 71,836.82	
				$ 75,000.00	781007 Vehicles Capital	$ 75,000.00	Vehicle for new staff
$ 31,093.12	$ 39,258.60	$ 60,000.00	$ 120,000.00	$ 60,000.00	781004 Equipment Capital	$ (60,000.00)	Generator
$ 31,093.12	$ 39,258.60	$ 60,000.00	$ 120,000.00	$ 135,000.00	* Capital Outlay	$ 15,000.00	
$ 1,508,372.51	$ 1,324,861.52	$ 1,554,525.28	$ 1,758,436.62	$ 1,812,813.37	** Expenses	$ 54,376.75	

Budget worksheet 2

Washoe County Regional Communication System Fiscal Year 2023 Preliminary Budget Worksheet - Agency Cost Allocation for Operations Maintenance

FY24* Washoe County Regional Communications System *Budget Comparison FY23 vs FY24	**Active Radio Count Comparison - by fiscal year**						**Operations Contribution Comparison**						**FY22 to FY23 Differences**		
	FY22/23	FY23/24				**Radio Count increase or decrease**	FY22/23		**FY23/24**						
		EDACS	P25	BEON	Total		Operations Finalized	**FY21 Payment: 10% Infrastructure added to Ops**	**Proposed Operations Contribution**	**Plus 5% to Infrastructure**	**Plus 10% to Infrastructure**	**Plus 20% to Infrastructure**	Operations Only Difference	Plus 5% to Infrastructure	Plus 10% to Infrastructure
Nevada Air National Guard	30	30			30.0	0.0	$7,710.13	**$8,481.14**	**$7,675.99**	**$ 8,059.79**	**$ 8,443.59**	**$ 9,211.19**	($805.15)	($421.35)	($37.55)
Reno-Tahoe Airport Authority	281.5	234	45	15	286.5	5.0	$72,346.67	**$79,581.34**	**$73,305.72**	**$ 76,971.01**	**$ 80,636.29**	**$ 87,966.86**	($6,275.62)	($2,610.34)	$1,054.95
Drug Enforcement Administration	26	26			26.0	0.0	$6,682.11	**$7,350.32**	**$6,652.53**	**$ 6,985.15**	**$ 7,317.78**	**$ 7,983.03**	($697.79)	($365.17)	($32.54)
Federal Bureau of Investigations	33	31			31.0	(2.0)	$8,481.14	**$9,329.25**	**$7,931.86**	**$ 8,328.45**	**$ 8,725.04**	**$ 9,518.23**	($1,397.39)	($1,000.80)	($604.21)
Incline Village General Improvement District	4	4			4.0	0.0	$1,028.02	**$1,130.82**	**$1,023.47**	**$ 1,074.64**	**$ 1,125.81**	**$ 1,228.16**	($107.35)	($56.18)	($5.01)
North Lake Tahoe Fire Protection District	109	101		16	109.0	0.0	$28,013.45	**$30,814.80**	**$27,889.44**	**$ 29,283.91**	**$ 30,678.38**	**$ 33,467.32**	($2,925.36)	($1,530.89)	($136.42)
Carson City Fire Department	11	11			11.0	0.0	$2,827.05	**$3,109.75**	**$2,814.53**	**$ 2,955.26**	**$ 3,095.98**	**$ 3,377.44**	($295.22)	($154.49)	($13.77)
Nevada Shared Radio System	1602	1602			1,602.0	0.0	$411,720.68	**$452,892.75**	**$409,897.96**	**$ 430,392.85**	**$ 450,887.75**	**$ 491,877.55**	($42,994.80)	($22,499.90)	($2,005.00)
Pyramid Lake Paiute Tribe	85	85			85.0	0.0	$21,845.35	**$24,029.89**	**$21,748.64**	**$ 22,836.08**	**$ 23,923.51**	**$ 26,098.37**	($2,281.25)	($1,193.81)	($106.38)
REMSA	27	27	22		49.0	22.0	$6,939.11	**$7,633.02**	**$12,537.45**	**$ 13,164.33**	**$ 13,791.20**	**$ 15,044.94**	$4,904.43	$5,531.30	$6,158.17
Reno, City of	1181.5	1089	220	11	1,314.5	133.0	$303,650.43	**$334,015.47**	**$336,336.37**	**$ 353,153.19**	**$ 369,970.01**	**$ 403,603.64**	$2,320.90	$19,137.72	$35,954.53
Reno-Sparks Indian Colony	59	65			65.0	6.0	$15,163.25	**$16,679.57**	**$16,631.32**	**$ 17,462.88**	**$ 18,294.45**	**$ 19,957.58**	($48.26)	$783.31	$1,614.88
Sparks, City of	457	462		2	463.0	6.0	$117,450.91	**$129,196.00**	**$118,466.14**	**$ 124,389.45**	**$ 130,312.75**	**$ 142,159.37**	($10,729.86)	($4,806.55)	$1,116.75
Truckee Meadows Fire Protection District	338	334		14	341.0	3.0	$86,867.41	**$95,554.15**	**$87,250.44**	**$ 91,612.96**	**$ 95,975.48**	**$ 104,700.53**	($8,303.71)	($3,941.19)	$421.33
Truckee Meadows Water Authority	105	105			105.0	0.0	$26,985.44	**$29,683.98**	**$26,865.97**	**$ 28,209.27**	**$ 29,552.57**	**$ 32,239.17**	($2,818.01)	($1,474.71)	($131.41)
University of Nevada, Reno	68	70			70.0	2.0	$17,476.28	**$19,223.91**	**$17,910.65**	**$ 18,806.18**	**$ 19,701.71**	**$ 21,492.78**	($1,313.26)	($417.73)	$477.80
US Department of Veterans Affairs Police	22	22			22.0	0.0	$5,654.09	**$6,219.50**	**$5,629.06**	**$ 5,910.51**	**$ 6,191.97**	**$ 6,754.87**	($590.44)	($308.99)	($27.53)
Washoe County School District	927.5	782	167		949.0	21.5	$238,371.37	**$262,208.51**	**$242,817.20**	**$ 254,958.06**	**$ 267,098.92**	**$ 291,380.64**	($19,391.30)	($7,250.44)	$4,890.42
Washoe County	1510	1433	81	16	1,522.0	12.0	$388,076.30	**$426,883.93**	**$389,428.64**	**$ 408,900.08**	**$ 428,371.51**	**$ 467,314.37**	($37,455.29)	($17,983.85)	$1,487.58
Total	6876.5	**6,513.0**	**535.0**	**74.0**	**7,085.0**	208.5									
							$ 1,767,289.19	**$1,944,018.11**	**$1,812,813.37**	**$1,903,454.04**	**$1,994,094.71**	**$2,175,376.04**	($131,204.74)	$ (40,564.07)	$ 50,076.60
					Cost Per Radio		$257.00	**$282.70**	**$255.87**	**$268.66**	**$281.45**	**$307.04**			
							Current Cost		Cost per radio annually for FY23						