



WASHOE COUNTY

TECHNOLOGY SERVICES

1001 E. Ninth St
RENO, NEVADA 89512
(775) 328-2351

DATE:

October 16, 2020

TO:

800 MHz Joint Operating Committee (JOC)

FROM:

Quinn Korbolic, Interim Chief Information Officer, Washoe County Technology Services
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SUBJECT:

FISCAL YEAR 2021-2022 WCRCS (WASHOE COUNTY REGIONAL COMMUNICATIONS SYSTEM) BUDGET. A review and discussion of the fiscal year 2021-2022 Washoe County regional Communications System budget and associated Operations and Maintenance contributions by WCRCS member agencies.

SUMMARY:

The presented FY22 WCRCS budget is based on the fiscal year 2020 – 2021 budget with projected increases in Salaries, Benefits and Overhead.

The fiscal year 2021-2022 budget agency cost allocation is based on each agency's respective share of the total number of active radios on the WCRCS system during fiscal year 2020.

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 options including the 10% Infrastructure contribution.



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WCRCS FY21/22 Budget Highlights

Overview of Budget Proposal:

- Total Radio Count increase of 114.
- 4.9% Operations budget increase over FY20 - 21.
- We will continue to recommend the 10% contribution to Infrastructure.
 - o Cost per radio increase of \$12.73 per radio/per year to \$289.99.

Operations:

- Total Operations Budget: \$1,711,859.64
- Operations Budget increase of \$81,224.97
- Covers 4 FTE staff including the Regional Communications Coordinator, a Sr. Network Engineer, and two Network Engineers.
- Operations account balance as of July 1, 2020: \$426,832

Infrastructure:

- We will continue to recommend contributions at 10%.
- Operations + Infrastructure budget: \$1,883,045.60
- Infrastructure account balance: \$841,288
- Expansion account balance: \$178,484



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Budget worksheet 1

 Washoe County Regional Communications System Preliminary Operations Budget Proposal Fiscal Year 2021 - 2022						
2018-19 Actual	2019-20 Actual	2020-21 Planned	20210-22 Proposed	Accounts	Change	Notes
\$ (1,562,387.21)	\$ (1,589,262.09)	\$ (1,630,634.67)	\$ (1,711,859.64)	433300 Local Govt-Oper Cost	\$ (81,224.97)	Overall Budget Increase. This is a 4.9% increase over the FY21 planned budget.
\$ (1,562,387.21)	\$ (1,589,262.09)	\$ (1,630,634.67)	\$ (1,711,859.64)	* Intergovernmental	\$ (81,224.97)	
\$ (5,882.34)	\$ (10,058.01)	\$ (5,000.00)	\$ (5,000.00)	481000 Interest-Pooled Inv.	\$ -	
\$ (538.86)	\$ (2,449.98)	\$ -		482100 RGL Pooled Invest.	\$ -	
\$ (8,179.23)	\$ (14,405.84)	\$ -		482200 URGL Pooled Inv.	\$ -	
				485100 Reimbursements	\$ -	
\$ (14,600.43)	\$ (26,913.83)	\$ (5,000.00)	\$ (5,000.00)	* Miscellaneous	\$ -	
\$ (1,576,987.64)	\$ (1,616,175.92)	\$ (1,635,634.67)	\$ (1,716,859.64)	** Revenue	\$ (81,224.97)	
\$ 360,464.12	\$ 382,300.27	\$ 393,562.86	\$ 413,099.84	701110 Base Salaries	\$ 19,536.98	Salaries & Benefits for 4 FTE positions and an intermittant intern, including the Regional Communications Coordinator, a Sr. Network Engineer and 2 Network Engineers
\$ 4,950.00	\$ 5,650.00	\$ 5,950.00	\$ 6,150.00	701200 Incentive Longevity	\$ 200.00	
	\$ 5,116.50	\$ 14,027.00	\$ 14,728.35	701130 Pooled Positions	\$ 701.35	
\$ 3,585.58	\$ 4,910.39	\$ 5,000.00	\$ 5,250.00	701300 Overtime	\$ 250.00	
\$ -	\$ -	\$ 500.00	\$ 500.00	701140 Holiday Work	\$ -	
\$ 32,226.25	\$ 38,005.86	\$ 33,000.00	\$ 33,000.00	701406 Standby Pay	\$ -	
	\$ -	\$ -	\$ -	701413 Vac Payout/Sick Pay-Term	\$ -	
\$ 1,026.95	\$ 767.37	\$ 6,500.00	\$ 6,500.00	701408 Call Back	\$ -	
	\$ -	\$ -	\$ -	701412 Salary adjustment	\$ -	
		\$ -	\$ -	701417 Comp Time	\$ -	
\$ 402,252.90	\$ 436,750.39	\$ 458,539.86	\$ 479,228.19	* Salaries and Wages	\$ 20,688.33	Salary increases due to Cost of Living (COLA) increases and merit-based increases.
\$ 49,991.20	\$ 52,993.01	\$ 53,608.59	\$ 56,289.02	705110 Group Insurance	\$ 2,680.43	Benefit increases due to increase in health insurance premium increase, retirement increase.
\$ 7,192.36	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	705115 ER HSA Contributions	\$ -	
\$ 42,682.23	\$ 38,860.00	\$ 38,834.00	\$ 40,775.70	705190 OPEB Contribution	\$ 1,941.70	
\$ 111,493.25	\$ 124,356.57	\$ 116,857.46	\$ 122,630.57	705210 Retirement	\$ 5,773.11	
\$ 5,425.78	\$ 5,902.04	\$ 5,366.00	\$ 5,652.20	705230 Medicare April 1986	\$ 286.20	
\$ 3,636.89	\$ 3,242.57	\$ 3,319.65	\$ 3,417.28	705320 Workmens Comp	\$ 97.63	
	\$ -	\$ 1,608.26	\$ 1,608.26	705240 Insurance Budget Incremen	\$ -	
	\$ -	\$ -	\$ -	705360 Benefit adjustment	\$ -	
\$ 372.30	\$ 330.83	\$ 318.29	\$ 318.24	705330 Unemploy Comp	\$ (0.05)	
\$ 220,794.01	\$ 232,185.02	\$ 226,412.25	\$ 237,191.27	* Employee Benefits	\$ 10,779.02	
						Technical support: site and simulcast alignment; planning support; legal support; NSRS Project Management
\$ 64,788.50	\$ 25,655.50	\$ 123,514.00	\$ 170,000.00	710100 Professional Services	\$ 46,486.00	
\$ 220.23	\$ 259.79	\$ 325.00	\$ 325.00	710149 Invest Pool Alloc Ex	\$ -	
\$ 5,250.00	\$ 9,030.00	\$ 20,000.00	\$ 20,000.00	710200 Service Contract	\$ -	Regualr service for generators and security systems
\$ 27,522.35	\$ 139,998.05	\$ 60,000.00	\$ 60,000.00	710205 Repairs and Maintenance	\$ -	Tower inspections and repairs; A/C maintenance
\$ 121,090.25	\$ 116,210.44	\$ 115,000.00	\$ 120,000.00	710210 Software Maintenance	\$ 5,000.00	EDACS & VIDA Core software maintenance & Priority Software support
	\$ 5,460.45	\$ -	\$ 5,500.00	710212 Software Subscription	\$ 5,500.00	Asset Management Software
	\$ 656.22	\$ -	\$ -	710300 Operating Supplies	\$ -	
\$ 4,422.24	\$ 2,670.53	\$ 5,000.00	\$ 5,000.00	710302 Small Tools & Allow	\$ -	
\$ 52,792.48	\$ 41,153.37	\$ 70,000.00	\$ 70,000.00	710310 Parts and Supplies	\$ -	Various
	\$ 149.95	\$ -	\$ -	710334 Copy Mach-Lease Exp	\$ -	
\$ 3,969.92	\$ 4,023.07	\$ 500.00	\$ 500.00	710350 Office Supplies	\$ -	
	\$ -	\$ 500.00	\$ 500.00	710355 Books and Subscriptions	\$ -	
\$ 26.06	\$ 22.69	\$ 250.00	\$ 250.00	710360 Postage	\$ -	
\$ 21.19	\$ -	\$ 400.00	\$ 400.00	710361 Express and Courier	\$ -	
		\$ -	\$ -	710400 Pmts to O Agencies	\$ -	
\$ 4,872.00		\$ -	\$ -	710501 Radio Equipment Install	\$ -	
	\$ 801.50	\$ -	\$ -	710502 Printing	\$ -	
		\$ -	\$ -	710505 Rental Equipment	\$ -	
	\$ -	\$ 2,300.00	\$ 2,300.00	710503 Licenses & Permits	\$ -	
\$ 150.00	\$ -	\$ 900.00	\$ 900.00	710506 Dept Insurance Deductible	\$ -	
\$ 4,944.93	\$ 3,441.38	\$ 2,500.00	\$ 2,500.00	710507 Network and Data Lines	\$ -	System/Site network services
\$ 2,816.58	\$ 2,792.22	\$ 3,000.00	\$ 3,000.00	710508 Telephone Land Lines	\$ -	System/Site Telecom services
\$ 4,713.00	\$ -	\$ 10,000.00	\$ 5,000.00	710509 Seminars and Meetings	\$ (5,000.00)	Conference/training registration fees reduced for FY22
\$ -	\$ -	\$ 100.00	\$ 100.00	710512 Auto Expense	\$ -	
\$ 5,897.63	\$ 2,549.84	\$ 5,200.00	\$ 5,200.00	710519 Cellular Phone	\$ -	
\$ 92.00	\$ 94.00	\$ 500.00	\$ 500.00	710529 Dues	\$ -	
		\$ -	\$ -	710552 Moving Costs	\$ -	
		\$ -	\$ -	710551 Cash Discounts Lost	\$ -	
\$ 119.91	\$ -	\$ 500.00	\$ 500.00	710571 Safety Expense	\$ -	
\$ 1,068.94	\$ 1,272.30	\$ 1,100.00	\$ 1,100.00	710594 Insurance Premium	\$ -	
\$ 100,805.14	\$ 218,366.57	\$ 138,580.00	\$ 142,737.40	710610 LT Lease-Land/Parking	\$ 4,157.40	Site lease fees
\$ 56,998.39	\$ 57,116.54	\$ 59,000.00	\$ 59,000.00	711010 Utilities	\$ -	Site Electricity
\$ -	\$ -	\$ 50.00	\$ 50.00	711040 Natural Gas	\$ -	
\$ 11,286.00	\$ 8,160.00	\$ 9,240.00	\$ 9,240.00	711100 ESD Asset Management	\$ -	Administrative Services for Vehicles and equipment
\$ 18,869.36	\$ 18,924.48	\$ 23,655.58	\$ 23,655.58	711113 Equip Srv Replace	\$ -	Vehicle replacement fees
\$ 26,412.78	\$ 17,776.24	\$ 20,632.05	\$ 20,632.05	711114 Equip Srv O & M	\$ -	Vehicle maintenance a repair
\$ 7,504.90	\$ 8,102.46	\$ 7,382.73	\$ 8,000.00	711117 ESD Fuel Charge	\$ 617.27	
\$ 3,520.00	\$ 2,512.00	\$ 2,512.00	\$ 2,512.00	711119 Prop & Liab Billings	\$ -	
\$ 6,589.54	\$ 3,109.73	\$ 15,000.00	\$ 8,000.00	711210 Travel	\$ (7,000.00)	Travel for conference and training reduced for FY22
\$ 49,935.00	\$ 38,821.00	\$ 42,703.00	\$ 44,838.15	711400 Overhead - General Fund	\$ 2,135.15	County Building use and maintenance; Human Resources; Tech Services, etc.
	\$ 3,691.29	\$ -	\$ -	711502 Build Imp nonCapital	\$ -	
\$ 83,073.16	\$ 50,492.41	\$ 142,138.20	\$ 100,000.00	711504 Equipment nonCapital	\$ (42,138.20)	Shifted to Equipment Capital
\$ 1,051.98		\$ -	\$ -	711507 Vehicles nonCapital	\$ -	
	\$ 7,131.97	\$ 500.00	\$ 500.00	711508 Computers nonCapital	\$ -	
\$ 1,113.40	\$ 467.49	\$ 2,700.00	\$ 2,700.00	711509 Comp Sftw nonCap	\$ -	
	\$ 17,430.50	\$ -	\$ -	711510 Comm Eq nonCapital	\$ -	
\$ 671,937.86	\$ 808,343.98	\$ 885,682.56	\$ 895,440.18	* Services and Supplies	\$ 9,757.62	
\$ 19,091.44				781007 Vehicles Capital		
	\$ 31,093.12	\$ 60,000.00	\$ 100,000.00	781004 Equipment Capital	\$ 40,000.00	Increase for FY22 to complete 48V Power upgrade
\$ 19,091.44	\$ 31,093.12	\$ 60,000.00	\$ 100,000.00	* Capital Outlay	\$ 40,000.00	
\$ 1,314,076.21	\$ 1,508,372.51	\$ 1,630,634.67	\$ 1,711,859.64	** Expenses	\$ 81,224.97	

Budget worksheet 2

Washoe County Regional Communication System Fiscal Year 2022 Preliminary Budget Worksheet - Agency Cost Allocation for Operations Maintenance

Washoe County Regional Communications System <i>Budget Comparison FY21 vs FY22</i>	Active Radio Count Comparison						Operations Contribution Comparison					FY21 to FY22 Differences		
	FY20/21	FY21/22				Radio Count increase or decrease	FY20/21		FY21/22			Operations Only Difference	Plus 5% to Infrastructure	Plus 10% to Infrastructure
		EDACS	P25	BEON	Total		Operations Finalized	Total with 10 % Infrastructure added	Proposed Operations Contribution	Plus 5% to Infrastructure	Plus 10% to Infrastructure			
Nevada Air National Guard	23	22			22.0	(1)	\$5,797.27	\$6,376.99	\$5,799.79	\$ 6,089.78	\$ 6,379.76	\$2.52	\$2.64	\$2.77
Reno-Tahoe Airport Authority	268	220	42	15	269.5	2	\$67,550.77	\$74,305.85	\$71,047.38	\$ 74,599.75	\$ 78,152.12	\$3,496.61	\$3,671.44	\$3,846.27
Drug Enforcement Administration	16	23			23.0	7	\$4,032.88	\$4,436.17	\$6,063.41	\$ 6,366.58	\$ 6,669.75	\$2,030.53	\$2,132.06	\$2,233.58
Federal Bureau of Investigations	22	24			24.0	2	\$5,545.21	\$6,099.73	\$6,327.04	\$ 6,643.39	\$ 6,959.74	\$781.83	\$820.92	\$860.01
Incline Village General Improvement District	3	3			3.0	0	\$756.17	\$831.78	\$790.88	\$ 830.42	\$ 869.97	\$34.71	\$36.45	\$38.19
North Lake Tahoe Fire Protection District	91	85		16	93.0	2	\$22,937.01	\$25,230.72	\$24,517.28	\$ 25,743.14	\$ 26,969.01	\$1,580.26	\$1,659.28	\$1,738.29
Carson City Fire Department	5	5			5.0	0	\$1,260.28	\$1,386.30	\$1,318.13	\$ 1,384.04	\$ 1,449.95	\$57.86	\$60.75	\$63.64
Nevada Shared Radio System	1689	1676			1,676.0	(13)	\$425,721.08	\$468,293.19	\$441,838.26	\$ 463,930.18	\$ 486,022.09	\$16,117.18	\$16,923.04	\$17,728.90
Pyramid Lake Paiute Tribe	72	72			72.0	0	\$18,147.97	\$19,962.76	\$18,981.12	\$ 19,930.17	\$ 20,879.23	\$833.15	\$874.81	\$916.47
REMSA	16	18			18.0	2	\$4,032.88	\$4,436.17	\$4,745.28	\$ 4,982.54	\$ 5,219.81	\$712.40	\$748.02	\$783.64
Reno, City of	1115.5	987	203	11	1,195.5	80	\$281,167.47	\$309,284.22	\$315,165.66	\$ 330,923.94	\$ 346,682.22	\$33,998.18	\$35,698.09	\$37,398.00
Reno-Sparks Indian Colony	49	58			58.0	9	\$12,350.70	\$13,585.77	\$15,290.35	\$ 16,054.86	\$ 16,819.38	\$2,939.65	\$3,086.63	\$3,233.61
Sparks, City of	407	414			414.0	7	\$102,586.43	\$112,845.07	\$109,141.43	\$ 114,598.50	\$ 120,055.58	\$6,555.00	\$6,882.75	\$7,210.50
Truckee Meadows Fire Protection District	300.5	302		14	309.0	9	\$75,742.56	\$83,316.82	\$81,460.63	\$ 85,533.67	\$ 89,606.70	\$5,718.07	\$6,003.98	\$6,289.88
Truckee Meadows Water Authority	46	54			54.0	8	\$11,594.53	\$12,753.99	\$14,235.84	\$ 14,947.63	\$ 15,659.42	\$2,641.30	\$2,773.37	\$2,905.43
University of Nevada, Reno	76	78			78.0	2	\$19,156.19	\$21,071.81	\$20,562.88	\$ 21,591.02	\$ 22,619.17	\$1,406.69	\$1,477.02	\$1,547.36
US Department of Veterans Affairs Police	10	21			21.0	11	\$2,520.55	\$2,772.61	\$5,536.16	\$ 5,812.97	\$ 6,089.78	\$3,015.61	\$3,166.39	\$3,317.17
Washoe County School District	960.5	705	244	5	951.5	(9)	\$242,098.93	\$266,308.82	\$250,840.76	\$ 263,382.79	\$ 275,924.83	\$8,741.82	\$9,178.92	\$9,616.01
Washoe County	1210.5	1162	39	12	1,207.0	(4)	\$305,112.71	\$335,623.98	\$318,197.36	\$ 334,107.23	\$ 350,017.10	\$13,084.66	\$13,738.89	\$14,393.12
Total	6380	5,929.0	528.0	73.0	6,493.5	114								
							\$ 1,608,111.59	\$1,768,922.75	\$1,711,859.64	\$1,797,452.62	\$1,883,045.60	\$103,748.05	\$ 108,935.45	\$ 114,122.86
Cost Per Radio							\$252.06	\$277.26	\$263.63	\$276.81	\$289.99			
							Current Cost		Cost per radio annually for FY1/22					