



P25 System Financing and Cost Allocation Update

800 MHz Joint Operating
Committee
April 17, 2020



Financing Details - Estimated Operations and Capital Cost Allocation – FY21

			Active Radio-based Operations Allocation		LID-based Infrastructure Construction Allocation			
Washoe County Regional Communications System Costs - FY21 Active Radio Operations Cost + LID-based leval Annual Debt Service	LID Count		FY21					
	FY21	LID	Active Radio Count	Operations Cost	Lump Sum Prepayment	Total Debt Service	Level Annual Debt Service	Operations Cost + Level Annual Debt Service***
	Total	Share						
Nevada Air National Guard	32.0	0.6%	23.0	\$5,797	\$79,002	\$101,521	\$6,768	\$13,822
Reno-Tahoe Airport Authority	298.0	5.5%	268.0	\$67,551	\$735,707	945,411	63,027	\$143,636
Drug Enforcement Administration	26.0	0.5%	16.0	\$4,033	\$64,189	82,486	5,499	\$10,485
Federal Bureau of Investigations	29.0	0.5%	22.0	\$5,545	\$71,596	92,003	6,134	\$12,847
Incline Village General Improvement District	3.0	0.1%	3.0	\$756	\$7,406	9,518	635	\$1,530
North Lake Tahoe Fire Protection District	116.0	2.1%	91.0	\$22,937	\$286,382	368,012	24,534	\$52,218
Carson City Fire Department	10.0	0.2%	5.0	\$1,260	\$24,688	31,725	2,115	\$3,713
Nevada Shared Radio System	0.0	0.0%	1689.0	\$425,721	\$0	0	0	\$468,293
Pyramid Lake Paiute Tribe	94.0	1.7%	72.0	\$18,148	\$232,069	298,217	19,881	\$41,832
REMSA	22.0	0.4%	16.0	\$4,033	\$54,314	69,795	4,653	\$9,555
Reno, City of	1,283.5	23.6%	1115.5	\$281,167	\$3,168,723	4,071,929	271,462	\$607,892
Reno-Sparks Indian Colony	68.0	1.2%	49.0	\$12,351	\$167,879	215,731	14,382	\$29,406
Sparks, City of	491.5	9.0%	407.0	\$102,586	\$1,213,422	1,559,293	103,953	\$227,193
Truckee Meadows Fire Protection District	333.0	6.1%	300.5	\$75,743	\$822,115	1,056,449	70,430	\$160,790
Truckee Meadows Water Authority	102.0	1.9%	46.0	\$11,595	\$251,819	323,597	21,573	\$36,484
University of Nevada, Reno	76.0	1.4%	76.0	\$19,156	\$187,630	241,112	16,074	\$38,753
US Department of Veterans Affairs Police	22.0	0.4%	10.0	\$2,521	\$54,314	69,795	4,653	\$7,891
Washoe County School District	976.5	17.9%	960.5	\$242,099	\$2,410,797	3,097,966	206,531	\$493,493
Washoe County	1,459.0	26.8%	1210.5	\$305,113	\$3,601,999	4,628,706	308,580	\$675,062
Total	5,441.5	100.0%	6,380.0	\$1,608,112	\$13,434,051	\$17,263,267	\$1,150,884	
Cost per Radio – Includes 10% Infrastructure & 10% Debt Service Reserve				\$277.26			\$232.65	\$509.91

*** This column is calculated as ("FY21 Operations Cost by Active radio" * 1.1) + ("Level Annual Debt Service" * 1.1)
Each column is multiplied by 1.1 to account for the 10% Infrastructure contribution in the Operations budget and the 10% contribution to the Debt Reserve Fund per the P25 Interlocal.



Financing Details

Estimated Capital Cost + Operations Cost

Timeline – Cost per Radio – *For discussion only, actual timeline and costs may vary*

	FY20	FY21	FY22	FY23	FY24**
Operations*	\$285.60	\$277.26	\$281.40	\$285.65	\$339.87
P25 Infrastructure (Debt Service Payments)***	\$0	\$232.65	\$232.65	\$232.65	\$232.65
Total Cost Per Radio	\$285.60	\$509.91	\$514.05	\$518.30	\$572.52

* Assume 10% Infrastructure contribution and 1.5% increase in costs per year.

** FY24 operations allocations are calculated by LID, not active radio. NDOT no longer pays operations cost, which accounts for the increase from FY23.

*** Includes 10% Debt Service Reserve contribution.



Financing Timeline

Complete:

- **Jan 21, 2020 – BCC Adopts Debt Management Committee Notice of Resolution**
- **Feb 28, 2020 - Debt Management Committee Approved resolution**
- **March 31, 2020 - BCC Adopted Resolution of Intent**

To be completed:

- **BCC Public Hearing of Bond Resolution – April 28**
- **BCC Adoption of Bond – June 9**

Member responsibilities:

- **June 8th - Member Notice of intent to pre-pay**
- **July 15th – Pre-payments due**