

Atchison County Radio Project

Lease Purchase \$1,474,813.00 Date 12/31/2014
 Interest Rate 3.69%

Current Payment Schedule

Date	Payment	Interest	Principal	Balance
1/1/2016	\$179,054.26	\$54,577.35	\$124,476.91	\$1,350,336.09
1/1/2017	\$179,054.26	\$49,827.40	\$129,226.86	\$1,221,109.23
1/1/2018	\$179,054.26	\$45,058.93	\$133,995.33	\$1,087,113.90
1/1/2019	\$179,054.26	\$40,114.50	\$138,939.76	\$948,174.14
1/1/2020	\$179,054.26	\$34,987.63	\$144,066.63	\$804,107.51
1/1/2021	\$179,054.26	\$29,671.57	\$149,382.69	\$654,724.82
1/1/2022	\$179,054.26	\$24,159.35	\$154,894.91	\$499,829.91
1/1/2023	\$179,054.26	\$18,443.72	\$160,610.54	\$339,219.37
1/1/2024	\$179,054.26	\$12,517.19	\$166,537.07	\$172,682.30
1/1/2025	\$179,054.26	\$6,371.96	\$172,682.30	\$0.00
Total	\$1,790,542.60	\$315,729.60		

Radio Project Upgrade Fund 152 w/ Current Payment Schedule

Estimated Earned Interest Rate 2.00%

Continue to Budget \$133,000.00 through 2025 to fund Radio Upgrade Project

Date	Payment	Interest	Balance
1/1/2019	\$133,000.00	\$2,660.00	\$135,660.00
1/1/2020	\$133,000.00	\$5,373.20	\$274,033.20
1/1/2021	\$133,000.00	\$8,140.66	\$415,173.86
1/1/2022	\$133,000.00	\$10,963.48	\$559,137.34
1/1/2023	\$133,000.00	\$13,842.75	\$705,980.09
1/1/2024	\$133,000.00	\$16,779.60	\$855,759.69
1/1/2025	\$133,000.00	\$19,775.19	\$1,008,534.88
Total	\$931,000.00	\$77,534.88	

** Interest is not appropriated to the Fund 152 **

Amount of Interest if we Stay on the Current Schedule	\$126,151.42
Amount of Interest Earned on Current Schedule	\$77,534.88
Difference	-\$48,616.54

Proposed Payment Schedule

Using the \$179,054.26 & the \$133,000 current budget amount for 2025 Upgrade

Date	Payment	Interest	Principal	Balance
				\$948,174.14
1/1/2020	\$312,054.26	\$34,987.63	\$277,066.63	\$671,107.51
1/1/2021	\$312,054.26	\$24,763.87	\$287,290.39	\$383,817.11
1/1/2022	\$312,054.26	\$14,162.85	\$297,891.41	\$85,925.70
1/1/2023	\$89,096.36	\$3,170.66	\$85,925.70	\$0.00
Total	\$1,025,259.14	\$77,085.00		

Amount of Interest if we Stay on the Current Schedule	\$126,151.42
Amount of Interest if we Change to the New Schedule	\$77,085.00
Savings	\$49,066.42

Radio Project Upgrade Fund 152

Estimated Earned Interest Rate 2.00%

Continue to Budget \$313,000.00 through 2025 to fund Radio Upgrade Project

Date	Payment	Interest	Balance
1/1/2023	\$223,903.64	\$4,478.07	\$228,381.71
1/1/2024	\$313,000.00	\$10,827.63	\$552,209.35
1/1/2025	\$313,000.00	\$17,304.19	\$882,513.53
Total	\$849,903.64	\$32,609.89	

** Interest is not appropriated to the Fund 152 **

Interested saved & earned with Proposed Schedule	\$81,676.31
Loss of Interest on Current Schedule	-\$48,616.54
Difference	\$130,292.85