

TO: MAYOR AND CITY COUNCIL

FROM: NEIL JENSEN, City Administrator

SUBJECT: City of Cannon Falls Capital Equipment Schedule

MEETING DATE: May 18, 2021

BACKGROUND

The Finance Committee over the last several months have reviewed the capital equipment schedules for all city departments. Please find attached the schedules for your review. The cost to fund the schedules is \$312,524 annually. The General Fund levy is contributing \$256,524 and the Sewer and Water funds are contributing \$50,000 and \$6,000 respectively. These dollars will be taken out of the municipal fund reserved for a reduction in LGA for 2021. As I have said several times the department heads have made significant cuts to their budgets to generate these funds. This Capital Equipment Schedule can be funded without an increase in tax levy or sewer and water rates.

The schedules show the council for planning purposes the equipment that will be purchased in any given year. When approved this gives the department heads guidance on what equipment will be funded and replaced in that budget year. The schedules will be built into operations of the city and will be funded like most standard line items.

The Finance Committee recommends approval of the Capital Equipment Schedule for the City.

STAFF RECOMMENDATION

Based on the recommendation of the Finance Committee please approve the Capital Equipment Schedules for the City of Cannon Falls.

REQUESTED COUNCIL ACTION

Please make a motion to approve the Capital Equipment Schedule.

Capital Equipment Fund

Fire Department

Year	Current Equipment	Replacement Year	Replaced With	New/Used	Cost	Model Year	Scheduled Replace
1991	Engine #1	2023	Engine #1	New	475,000		2023
1997	Tender #2	2026	Tender #2	New	190,000		2026
1998	Ladder #1	2029	Ladder #1	used	500,000		2029
2008	Rescue #2 UTV	2031	Rescue UTV	New	60,000		2031
2004	Engine #2	2034	Engine#2	New	475,000		2034
	Extraction Equipmen	2037	Extraction	New	50,000		2037
2013	Grass Rig	2040	Equipment Grass Rig	New	80,000		2040
2009	Tender #1	2043	Tender #1	New	190,000		2043
2018	Rescue #1	2046	Rescue #1	New	500,000		2046

CAPITAL EQUIPMENT CONTRIBUTION

Year	Beg yr bal	Yearly Amount Contributed	Yearly Purchases	Fund Balance
2020	\$110,294	\$21,175		\$131,469
2021	\$131,469	\$121,000		\$252,469
2022	\$252,469	\$121,000		\$373,469
2023	\$373,469	\$121,000	\$475,000	\$19,469
2024	\$19,469	\$100,000		\$119,469
2025	\$119,469	\$100,000		\$219,469
2026	\$219,469	\$100,000	\$190,000	\$129,469
2027	\$129,469	\$100,000		\$229,469

2028	\$229,469	\$100,000		\$329,469
2029	\$329,469	\$169,000	\$500,000	-\$1,531
2030	-\$1,531	\$148,000		\$146,469
2031	\$146,469	\$148,000	\$60,000	\$234,469
2032	\$234,469	\$148,000		\$382,469
2033	\$382,469	\$148,000		\$530,469
2034	\$530,469	\$148,000	\$475,000	\$203,469
2035	\$203,469	\$148,000		\$351,469
2036	\$351,469	\$148,000		\$499,469
2037	\$499,469	\$148,000	\$50,000	\$597,469

Police Capital Equipment

Item name	Item cost	Quantity	Total Cost	Years of Life	Cost per year	Next Replace	Notes
Squad Car	\$37,000	3	111,000	4	\$27,750	2021, 2023, 2025, 2027 (repeat cycle)	
Lightbar / control	\$2,900	3	8,700	9	\$967	2021, 2023, 2025, 2030 (repeat cycle)	
Squad setup	\$9,500	5	47,500	4	\$11,875	2021, 2023, 2025, 2027 (repeat cycle)	side lights,
Squad Computer / dock	\$5,000	5	25,000	8	\$3,125	2025, 2026, 2027, 2033 (repeat cycle)	
Mobile Radio	\$7,443	5	37,215	10	\$3,722	2031	
Radar	\$3,200	3	9,600	10	\$960	2021, 2023, 2025, 2031 (repeat cycle)	
Squad Video	\$5,600	3	16,800	8	\$2,100	2025, 2026, 2027, 2033 (repeat cycle)	
Cage - front	\$700	3	2,100	9	\$233	2021, 2023, 2025, 2030 (repeat cycle)	
Rear Seat / rear cage	\$1,100	3	3,300	9	\$367	2021, 2023, 2025, 2030 (repeat cycle)	
Console, Computer Mount	\$1,350	3	4,050	9	\$450	2021, 2023, 2025, 2030 (repeat cycle)	
Item name	Item cost	Quantity	Total Cost	Years of Life	Cost per year	Next Replace	Notes
Digital Recorders - officers	\$500	10	5,000	8	\$63		2022
Transcription Unit - records	\$800	1	800	8	\$100		2022
Taser	\$3,400	10	34,000	8	\$425		2024 includes 5
Radios - Portables Officers	\$7,319	10	73,190	10	\$732		2031
Radios - Portables Reserves	\$7,319	8	58,552	10	\$732		2024
Radio Batteries	\$2,934	18	52,812	5	\$587		2026 1/2 way thr
City Network Computers	\$2,500	9	22,500	6	\$417		2026
Portal Computers	\$2,500	3	7,500	6	\$417		2024
Body Camera	\$1,000	5	5,000	6	\$167		2028
Video Server	\$6,000	1	6,000	6	\$1,000		2028
Handguns	\$560	10	5,600	10	\$56		2031
Squad Rifles	\$1,400	5	7,000	15	\$93		2031
Squad Shotgun	\$800	5	4,000	15	\$53		2022
AED	\$1,100	5	5,500	10	\$550	2025, 2026, 2027, 2035 (repeat cycle)	
LIDAR	\$1,800	1	1,800	10	\$180		2022
Building Video system	\$15,000	1	15,000	12	\$1,250		2023
Color Scanner - records	\$1,000	1	1,000	8	\$125		2022
Copier - records	\$12,000	1	12,000	8	\$1,500		2027
Speed Trailer	\$16,800	1	16,800	15	\$1,120		2022
Speed Sign	\$4,100	1	4,100	10	\$410		2022
Total Per Year					\$9,976		
Minor Equipment							
Total Annual \$					61,524.00		

Capital Equipment Fund

Water System

Year	Current Equipmer	Replacement Year	Replaced With	New/Used	Cost	Model Year	Scheduled Replace
2015	Chevy 3500	2027	Chevy 3500	New	38,000		2027

CAPITAL EQUIPMENT CONTRIBUTION

Year	Beg yr bal	Yearly Amount Contributed	Yearly Purchases	Fund Balance
2020	\$0	\$0		\$0
2021	\$0	\$6,000		\$6,000
2022	\$6,000	\$6,000		\$12,000
2023	\$12,000	\$6,000		\$18,000
2024	\$18,000	\$6,000		\$24,000
2025	\$24,000	\$6,000		\$30,000
2026	\$30,000	\$6,000		\$36,000
2027	\$36,000	\$6,000	\$38,000	\$4,000
2028	\$4,000	\$6,000		\$10,000
2029	\$10,000	\$6,000		\$16,000
2030	\$16,000	\$6,000		\$22,000
2031	\$22,000	\$6,000		\$28,000
2032	\$28,000	\$6,000		\$34,000
2033	\$34,000	\$6,000		\$40,000
2034	\$40,000	\$6,000		\$46,000
2035	\$46,000	\$6,000		\$52,000
2036	\$52,000	\$6,000		\$58,000
2037	\$58,000	\$6,000		\$64,000

Capital Equipment Fund

Collections and WWTP

Year	Current Equipment	Replacement Year	Replaced With	New/Used	Cost	Model Year	Scheduled Replace
2013	Chevy 3500	2025	Chevy 3500	New	49,000		2025
2017	Chevy 3500	2029	Chevy 3500	New	28,000		2029
2006	Vactor Jetter	2031	Vactor Jetter	New	455,000		2031

CAPITAL EQUIPMENT CONTRIBUTION

Year	Beg yr bal	Yearly Amount Contributed	Yearly Purchases	Fund Balance
2020	\$0	\$0		\$0
2021	\$0	\$50,000		\$50,000
2022	\$50,000	\$50,000		\$100,000
2023	\$100,000	\$50,000		\$150,000
2024	\$150,000	\$50,000		\$200,000
2025	\$200,000	\$50,000	\$49,000	\$201,000
2026	\$201,000	\$50,000		\$251,000
2027	\$251,000	\$50,000	\$38,000	\$263,000
2028	\$263,000	\$55,000		\$318,000
2029	\$318,000	\$55,000		\$373,000
2030	\$373,000	\$55,000		\$428,000
2031	\$428,000	\$55,000	\$455,000	\$28,000
2032	\$28,000	\$40,000		\$68,000
2033	\$68,000	\$40,000		\$108,000
2034	\$108,000	\$40,000		\$148,000
2035	\$148,000	\$40,000		\$188,000
2036	\$188,000	\$40,000		\$228,000
2037	\$228,000	\$40,000	\$55,000	\$213,000

Capital Equipment Fund

Street and Parks

Year	Current Equipment	Replacement Year	Replaced With	New/Used	Cost	Model Year	Scheduled Replace
1986	Chevy K3500	2021	Chevy 3500	New	35,000	2021	2021
2020	John Deere 325G Skid	2021	w/Boss Plow	New	6,500	2021	2021
2021	John Deere 325G Skid	2022	Same	New	6,500	2022	2022
2000	Sterling Single Axle	2022	Western Star	New	196,000	2022	2022
2000	Chevy 2500 Reg Cab	2023	Chevy 3500	New	35,000	2023	2023
2022	John Deere 325G Skid	2023	w/Boss Plow	New	6,500	2023	2023
2023	John Deere 325G Skid	2024	Same	New	6,500	2024	2024
2006	John Deere 1445 Mower	2024	Same	New	35,500	2024	2024
2000	Chevy 3500 Dually Service	2025	Chevy 3500	New	35,000	2025	2025
2024	John Deere 325G Skid	2025	w/Boss Plow	New	7,000	2025	2025
2002	Sterling Single Axle	2026	Same	New	7,000	2026	2026
2025	John Deere 325G Skid	2026	Western Star	New	196,000	2026	2026
2026	John Deere 325G Skid	2026	Same	New	7,000	2026	2026
2026	John Deere 325G Skid	2027	Same	New	7,000	2027	2027
??	Swenson Truck Sander	2027	Same	New	8,400	2027	2027
2027	John Deere 325G Skid	2028	Same	New	7,000	2028	2028
2005	Chevy 3500 Diesel Reg Cat	2028	Chevy 3500	New	35,000	2028	2028
2014	Ford F450 Dually Dump	2029	w/Boss Plow	New	69,000	2029	2029
1999	John Deere 772 Grader	2029	Same	New	100,000	2015	2029
2028	John Deere 325G Skid	2029	Same	Used	7,000	2029	2029
2011	Elgin Pelican Sweeper	2030	Same	New	207,000	2030	2030
2029	John Deere 325G Skid	2030	Same	New	7,000	2030	2030
2008	Chevy 3500 Deisel extendex	2031	Chevy 3500	New	35,000	2031	2031
2030	John Deere 325G Skid	2031	w/Boss Plow	New	7,000	2031	2031
2008	Ford F550 Boom Truck	2032	Same	New	84,000	2032	2032
2031	John Deere 325G Skid	2032	Same	New	7,000	2032	2032
2021	Chevy 3500 Boss Plow	2033	Same	New	35,000	2033	2033
2032	John Deere 325G Skid	2033	Same	New	8,000	2033	2033
2014	John Deere 624K Loader	2034	Same	New	192,000	2034	2034

2033 John Deere 325G Skid	2034	Same	New	8,000	2034	2034
2005 Sterling Tandem Axle	2035	Western 4700	New	142,000	2035	2035
2035 Chevy 3500 Boss Plow	2035	Same	New	35,000	2035	2035
2034 John Deere 325G Skid	2035	Same	New	8,000	2035	2035
2035 John Deere 325G Skid	2036	Same	New	8,000	2036	2036
2010 New Holland BTT tractor	2036	JD 6155M	New	147,000	2036	2036

CAPITAL EQUIPM CONTRIBUTION

Year	Beg yr bal	Yearly Amount Contributed	Yearly Purchases	Fund Balance
2020	\$0	\$0		\$0
2021	\$233,350	\$95,000	\$41,500	\$286,850
2022	\$286,850	\$95,000	\$202,500	\$179,350
2023	\$179,350	\$95,000	\$41,500	\$232,850
2024	\$232,850	\$95,000	\$42,000	\$285,850
2025	\$285,850	\$95,000	\$42,000	\$338,850
2026	\$338,850	\$95,000	\$203,000	\$230,850
2027	\$230,850	\$95,000	\$15,400	\$310,450
2028	\$310,450	\$95,000	\$42,000	\$363,450
2029	\$363,450	\$95,000	\$176,000	\$282,450
2030	\$282,450	\$95,000	\$214,000	\$163,450
2031	\$163,450	\$100,000	\$42,000	\$221,450
2032	\$221,450	\$100,000	\$91,000	\$230,450
2033	\$230,450	\$100,000	\$43,000	\$287,450
2034	\$287,450	\$100,000	\$200,000	\$187,450
2035	\$187,450	\$100,000	\$227,000	\$60,450
2036	\$60,450	\$100,000	\$155,000	\$5,450
2037	\$5,450	\$100,000		\$105,450