

TOWN OF SUNAPEE HIGHWAY DEPARTMENT

2019 CAPITAL RESERVE PLAN

VEHICLE AND EQUIPMENT ANNUAL REPLACEMENT SCHEDULE & ESTIMATED COST FOR REPLACEMENT

UPDATED October, 2019

Budget Year	Equipment Number	Vehicle Make	Vehicle Model	Year Manufactured	Year Purchased	Scheduled Replacement	New Vehicle Make	New Vehicle Model	Year Purchased	Vehicle or Equipment Projected Cost	Estimated Value of Trade	Projected CRF Contribution	Estimated Annual CRF Balance
NOTE: YEAR END BALANCE FROM 2016													\$159,410.74
2017	H-3	International Dump Truck	7400 DT570	2005	2006	2015	Freightliner	114 SD	2017	\$175,546.00	\$16,500.00	\$135,000.00	\$135,364.74
2018	H-1	Ford	F350	2004	2004	2014	NOT APPROVED		Not Approved	\$0.00	\$0.00		\$270,364.74
	H-14	Kubota Mower/Snow Blower	F-3060	2004	2004	2016	Bobcat	Tool Cat 5600	2018	\$81,172.00	\$3,809.00	\$135,000.00	\$193,001.74
2019	H-4	International Dump Truck	7400 MaxForce 9	2007	2007	2019	Freightliner	114 SD		\$183,000.00	\$12,000.00	\$135,000.00	\$157,001.74
2020	H-18	International 1-Ton Truck	Navistar	2013	2013	2020	1-Ton (4WD w/plow & wing)	TBD		\$140,000.00	\$10,000.00	\$135,000.00	\$202,001.74
2021	H-13	Kubota Mower/Snow Blower	F-3680	2011	2011	2021	TBD (Mower/Snow Blower)	TBD		\$100,000.00	\$5,000.00	\$135,000.00	\$197,001.74
2022	H-5	International Dump Truck	7400 DT530	2005	2006	2018	Freightliner	114 SD		\$185,000.00	\$15,000.00	\$135,000.00	\$167,001.74
2023	H-6	International Dump Truck	Durastar	2010	2010	2020	Freightliner	M2106		\$160,000.00	\$15,000.00	\$135,000.00	\$157,001.74
2024	H-8	Volvo - Loader	L70C	1998	1998	2018	Loader	TBD		\$200,000.00	\$30,000.00	\$135,000.00	\$122,001.74
2025	H-2	International Dump Truck	7400 MaxForce 9	2011	2011	2021	Freightliner	114 SD		\$185,000.00	\$25,000.00	\$135,000.00	\$97,001.74
2026	H-15	International Roll-off Truck	5900i	2010	2010	2025	TBD Roll-off Truck	TBD		\$200,000.00	\$30,000.00	\$135,000.00	\$62,001.74
2027	H-10	Caterpillar Backhoe	420E	2007	2007	2022	TBD	TBD		\$130,000.00	\$10,000.00	\$135,000.00	\$77,001.74
2028	H-19	Forklift	Hyster H45XM	2003	2003	2023	Forklift	TBD		\$55,000.00	\$5,000.00	\$135,000.00	\$162,001.74
	H-14	Bobcat	Tool Cat 5600	2018	2018	2028	TBD	TBD		\$100,000.00	\$10,000.00		\$72,001.74
2029	H-20	Ford - Rack Truck	F250	2010	2010	2020	1-Ton Truck (4WD w/plow)	TBD		\$50,000.00	\$10,000.00	\$135,000.00	\$167,001.74
NOTE: The projected costs and trade values that extend beyond 10-years from the date that this Capital Reserve Plan was updated (as demarcated by the bold dashed line above) are estimates based on the best data available from the heavy truck and equipment manufacturers. The projected costs and trade values should be revisited on an annual basis, and may be revised as necessary to more accurately reflect the actual costs of the vehicles and/or equipment being proposed each calendar year.													
2030	H-3	Freightliner	114 SD	2017	2017	2027	Freightliner	TBD		\$190,000.00	\$25,000.00	\$135,000.00	\$137,001.74
2031	H-4	Freightliner	114 SD	2017	2017	2030	TBD	TBD		\$195,000.00	\$25,000.00	\$135,000.00	\$102,001.74
2032	H-18	1-Ton (4WD w/plow/wing)	TBD	2022	2022	2029	1-Ton (4WD w/plow/wing)	TBD		\$150,000.00	\$10,000.00	\$135,000.00	\$97,001.74
2033	H-13	TBD (Mower/Snow Blower)	TBD	2020	2020	2030	TBD	TBD		\$100,000.00	\$10,000.00	\$135,000.00	\$142,001.74
2034	H-5	Freightliner	114 SD	2021	2021	2034	TBD	TBD		\$200,000.00	\$15,000.00	\$135,000.00	\$92,001.74
2035	H-6	Freightliner	M2106	2020	2020	2030	TBD	TBD		\$165,000.00	\$20,000.00	\$135,000.00	\$82,001.74
2036	H-2	Freightliner	114 SD	2021	2021	2031	TBD	TBD		\$200,000.00	\$25,000.00	\$135,000.00	\$42,001.74
2037	H-16	Trash Compactor		2006	2006	2024	Trash Compactor	TBD		\$75,000.00	\$5,000.00	\$135,000.00	\$107,001.74
2038	H-7	Volvo - Loader	L60F	2008	2008	2028	Loader	TBD		\$225,000.00	\$30,000.00	\$135,000.00	\$47,001.74
2039	H-14	Bobcat	Tool Cat 5600	2018	2018	2016	TBD	TBD		\$100,000.00	\$10,000.00	\$135,000.00	\$92,001.74
2040	H-14	Bobcat	Tool Cat 5600	2004	2004	2029	TBD	TBD		\$100,000.00	\$4,000.00	\$135,000.00	\$131,001.74
2041	H-3	Freightliner	114 SD	2017	2017	2030	TBD	TBD		\$175,000.00	\$25,000.00	\$135,000.00	\$116,001.74
2042	H-13	TBD (Mower/Snow Blower)	TBD	2021	2021	2028	TBD	TBD		\$100,000.00	\$10,000.00	\$135,000.00	\$161,001.74
2043	H-9	John Deere Grader	672GP	2016	2016	2037	TBD - Grader	TBD		\$300,000.00	\$50,000.00	\$135,000.00	\$46,001.74

NOTE: This Vehicle and Equipment Capital Reserve Plan (Plan) was prepared and updated on October 1, 2018, and is based on the current fleet of vehicles and equipment that are necessary for the operations of the Highway Department and Transfer Station. This Plan is reviewed bi-annually and is updated in March of each year to reflect the vehicle(s) and/or pieces of equipment that are replaced with their actual costs inserted into the spreadsheet, and with real trade values that are received towards the new vehicle/equipment purchases inserted into the spreadsheet, and in October of each year to reflect the actual vehicle or piece of equipment that is being proposed to be replaced in the upcoming year based on current vehicle and/or equipment conditions and repair cost tracking data that is maintained by the Highway Department for all vehicles and equipment.