

Regulating the Use of Gasoline-Powered Landscape Equipment

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Phasing Out Gas-Powered Landscape Equipment

- Recommendation: Include all gas-powered landscape equipment within the scope of the ordinance
 - With some exemptions provided
- Targeted outreach conducted with local landscapers
- Costs of electric landscape equipment comparable to gas-powered equipment
- Performance is also equivalent, if not better, than gas-powered equipment
- Budget \$27,000 to replace Town-owned gas-powered equipment

Equipment Type	Commercial			Residential		
	Electric Model Exists? (Y/N)	Electric Average Cost	Gas Average Cost	Electric Model Exists? (Y/N)	Electric Average Cost	Gas Average Cost
Leaf blower	Y	\$400	\$350	Y	\$250	\$150
String trimmer	Y	\$300	\$350	Y	\$150	\$200
Hedge trimmer	Y	\$400	\$400	Y	\$180	\$150
Edger	Y	\$300	\$400	Y	\$100	\$200
Pole saw	Y	\$750	\$650	Y	\$300	\$250
Chainsaw	Y	\$450	\$450	Y	\$250	\$350
Mower	Y	\$600	\$500	Y	\$400	\$300
Riding mower	Y	\$6000	\$3500	Y	\$3000	\$2500

Trade-in and Rebate Program

- Recommendation: Set up a trade-in and rebate program with Fairfax Lumber & Hardware
- Trade-in and rebate program modeled off of San Anselmo's program for leaf blowers with some modifications
 - Fairfax Lumber & Hardware is supportive and able to host the program
- Rebate program based on equity and frequency of usage
- Budget \$10,000 for rebate program

Equipment Type	Residential Discount	Commercial Discount
Leaf blower	50%, not to exceed \$125	70%, not to exceed \$280
String trimmer	50%, not to exceed \$75	70%, not to exceed \$210
Hedge trimmer	30%, not to exceed \$55	50%, not to exceed \$200
Edger	30%, not to exceed \$30	50%, not to exceed \$150
Pole saw	20%, not to exceed \$60	40%, not to exceed \$300
Chainsaw	30%, not to exceed \$75	50%, not to exceed \$225
Mower	40%, not to exceed \$160	60%, not to exceed \$360
Riding Mower	10%, not to exceed \$300	20%, not to exceed \$1200

A 50% discount for up to two extra batteries could be provided to commercial landscapers that purchase at least one of the equipment listed in the table above, not to exceed \$500 in total for the batteries. Alternatively, commercial landscapers could receive a 50% discount on a commercial backpack battery, not to exceed \$680.

Enforcement and Education

- Recommendation: Stagger the compliance dates for the ordinance
 - January 1, 2023 – Residents and Town staff
 - January 1, 2025 – Landscapers
- Climate Action Committee members and staff would educate the community about the ordinance prior to the compliance dates
- Enforcement escalation:
 - First six months after compliance date – Warning letters
 - Post-six-month period – \$100 fine, online class, or proof of purchase of electric equipment
 - Increased fines for subsequent violations