



# YES! We Support a New Shaker Lane School!

VOTE **YES** AT TOWN MEETING **OCT 28**

VOTE **YES** AT TOWN ELECTION **NOV 1**

Details on the project and its impact: [YesforLittleton.org](https://www.yesforlittleton.org)

Endorsed by: **Littleton Sustainability Committee**

## YES for a more sustainable Littleton!

The new Shaker Lane will help reduce Littleton's greenhouse gas emissions.



LEED Silver



All-Electric



Solar Ready



Geothermal



MA DOER Stretch Code



MSBA Green School

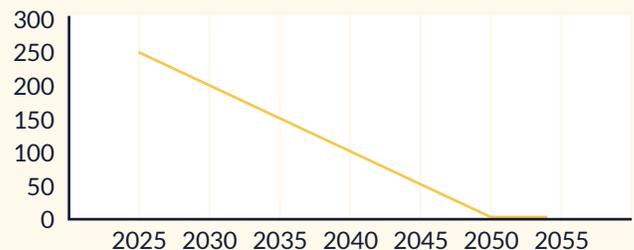
Buildings are the second largest source of greenhouse gas emissions in Massachusetts, responsible for 35% of statewide emissions in 2021, behind transportation at 38% ([mass.gov](https://www.mass.gov)).

**Littleton can do its part in lowering statewide emissions by voting YES for Shaker Lane this fall.**

The new Shaker Lane School will be all-electric and will utilize a geothermal ground source heat pump system. As the grid becomes greener, the emissions associated with geothermal heat pumps and other electric systems decrease. The current Shaker Lane School has an inefficient natural gas boiler—*well past its useful lifespan*—that emits carbon dioxide directly through combustion.

**Massachusetts has committed to 100% of electricity consumed in MA to be generated by clean and renewable sources by 2050.**

Massachusetts Electrical Grid Emissions Factor (kg/MWh)



Assumes that 100 percent of the purchased electricity would have zero carbon emissions by 2050 with a linear decrease starting at 245.45 kg/MWh for 2024 emissions. Source: MSBA Heat Pump Study Final Report, May 30, 2025

**A YES vote for Shaker Lane is now *less expensive* for taxpayers than a NO vote.**

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