



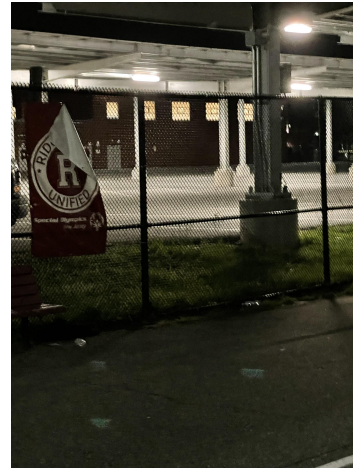
# Turn off the lights!?

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# The Problem

- Lights around all 9 schools are being left on unnecessarily
- Wastes money and power
  - It is about 13 cents per kwh



# The Solution

- Motion sensors in hallways/gyms/necessary classrooms
- 20+ year life span



# Financial Impacts

- Costs \$200 to purchase a sensor and around \$300 to install
  - \$0.13 per Kilowatt Hour
  - Theoretically the sensors will save at least 6 - 9 hours
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- 1,000 excessive lights x a wattage of 60 x 6 hours per day x 300 days in a year / 1,000 to turn W to Kw x \$0.13 = **\$14,040 per year**

