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## Douglas Schools Lighting Savings Summary

| Building - Measure           | kWh savings    | Annual Electrical \$ savings | Annual Fixture Maintenance Savings | Total Annual Savings | Total cost       | National Grid Incentive | Net cost to the Town of Douglas | Simple payback period (in years) |
|------------------------------|----------------|------------------------------|------------------------------------|----------------------|------------------|-------------------------|---------------------------------|----------------------------------|
| Elementary School - Lighting | 77,527         | \$12,404                     | \$2,560                            | \$14,964             | \$134,326        | \$32,215                | \$102,111                       | 6.82                             |
| High School - Lighting       | 148,624        | \$23,780                     | \$3,042                            | \$26,822             | \$194,167        | \$64,685                | \$129,482                       | 4.83                             |
| Middle School - Lighting     | 87,185         | \$13,950                     | \$2,598                            | \$16,548             | \$129,798        | \$32,840                | \$96,958                        | 5.86                             |
| Primary School - Lighting    | 46,706         | \$7,473                      | \$784                              | \$8,257              | \$75,429         | \$18,155                | \$57,274                        | 6.94                             |
|                              | <b>360,042</b> | <b>\$57,607</b>              | <b>\$8,984</b>                     | <b>\$66,591</b>      | <b>\$533,720</b> | <b>\$147,895</b>        | <b>\$385,825</b>                | <b>5.79</b>                      |