



INCORPORATED VILLAGE OF UPPER BROOKVILLE

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MAYOR

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Clerk/Treasurer

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TRUSTEES

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July 2, 2017

Dear Neighbors,

One year ago, Upper Brookville won a NYSERDA statewide competition for a "Clean Energy" award of \$100,000. We used part of the grant proceeds to purchase a dozen LED light bulbs for every home in the Village. The cost savings can be massive and the bulbs are energy efficient and therefore very good for the environment.

An incandescent light bulb loses 80 percent of its energy to heat, leaving only the last 20 percent for light. LED light bulbs give up a scant 20 percent of their energy to heat loss. And they operate at 10–20 percent of the power required for comparable incandescent bulbs.

We have over 7,000 light bulbs stacked up at the Village Hall, so please stop by--starting Monday, July 9th--to collect your allotment and begin enjoying your savings.

The bulbs have the following properties:

1. 60 watt equivalent (9.5 watt LED)
2. Dimmable and durable.
3. Warm glow. Similar to incandescent bulbs
4. Very Long Life. 25,000 hour life vs. 1,200 hours for incandescent bulbs
5. Cool to the Touch and Safer to Operate. No more burnt fingers and fire risk from hot bulbs.
6. Packaged in a reusable and washable cotton Upper Brookville tote bag. This will be useful when Nassau County law soon requires merchants to charge five cents per plastic or paper bag.

Once each household installs their bulbs, the estimated village-wide energy savings are projected at \$222,000 per year. This works out to \$1.8 million of savings over 8 years, or \$3,200 per home.

The average American home has 45 light bulbs, but I am guessing that Village homes have more than twice that number. If you switch out 90 bulbs, the annual savings might be \$2,783 per year or \$22,300 over 8 years. *Not bad!*

We have arranged for Upper Brookville residents to purchase additional bulbs at the Village bulk rate from a local supplier. A limited number of LED bulbs will be available in other sizes, shapes and wattage at a special Village discounted rate as well. Information will be available shortly on the Village website.

If you have any questions, please contact Tracy Lynch or Thomas Mullen at 516 624 7715 ext. 1.

Sincerely,

Elliot S. Conway
Mayor