



Diane Nichols Tradd  
Assistant City Manager/DPD Director

MEMORANDUM

TO: Eileen M. Donoghue, City Manager *EMD*  
FROM: Katherine Moses, Energy Manager  
SUBJECT: Informational Communication – Green Communities Grant Award

On July 20, Baker-Polito Administration awarded close to \$15 million in grants to 80 municipalities across the Commonwealth. In the very competitive Green Communities Grant administered by the Department of Energy Resources, the City of Lowell received the maximum award of \$250,000 for lighting upgrades and wireless pneumatic thermostats.

Specific projects funded included:

- \$59,900, Morey Elementary School—LED lighting
- \$42,050, Reilly Elementary School—LED lighting
- \$64,561, Stoklosa Middle School—LED lighting
- \$35,179, Butler Middle School—Wireless thermostats
- \$48,310, Sullivan Middle School— Wireless thermostats

These projects, once completed, are expected to result in the following annual savings:

- 96,902 kWh of electricity
- 7,636 therms of natural gas
- \$24,110.42 in utility bill savings
- 112.6 metric tons CO<sub>2</sub> equivalent

The Department of Planning and Development is looking forward to initiating these projects. We appreciate the support from the City Council, City Manager, Department of Public Works, and Lowell Public Schools that have allowed us to receive this award. We believe these projects will produce significant energy savings, as well as non-energy benefits, such as increased comfort, increased measure longevity, and opportunities for assessment and replication of the measures when shown to be cost-effective.

DNT/ns  
08/09/18

cc: Diane Tradd, Assistant City Manager/DPD Director  
Philip Ferreira, Housing and Energy Programs Manager