Lee Town Building Energy Efficiency Roadmap

Tier 1 – Low Hanging Fruit – able to complete by the town

1) **CFL bulb replacement** - $16
   - Lee Town Hall – 5 bulbs
   - Lee Town Hall Annex – 3 bulbs

2) **Door weatherization kit** - $25
   - Recycling Center
   - Lee Town Hall Annex
   - Lee Town Hall

3) **Window weatherization kit** - $60
   - Lee Town Hall
   - Lee Town Hall Annex

4) **Expanding foam air sealing** - $100 – 25 cans of foam
   - Lee Town Hall
   - Lee Public Safety Complex
   - Lee Town Hall Annex

5) **Water pipe insulation** - $375
   - Recycling Center
   - Town Hall Annex
   - Lee Town Hall
   - Public Safety Complex

6) **Carbon monoxide detector** - $75
   - Public safety complex

7) **Hot water tank wrap** - $25 per tank
   - Recycling Center
   - Town Hall Annex
   - Lee Town Hall
   - Public Safety Complex

8) **Airsealing electrical outlet cover** - $110
   - Recycling Center
   - Town Hall Annex
   - Lee Town Hall
   - Public Safety Complex

9) **Energy behavior modification plan** - Free
Tier 2 – Mid range projects

1) Occupancy/Lumen sensors $425-$525 installed per unit installed
   Recycling Center
   Public Safety Building

2) Flood light replacement $350-$425 installed per unit installed
   Lee Town Hall
   Lee Public Safety Complex

Tier 3 – Big ticket improvements

1) Develop RFP for recommended insulation upgrades from local contractors -TBD
2) Public safety building roof repair - TBD
3) Heat Recovery Ventilation at Public Safety Complex with sniffer - $5,000 - $7,500
4) Replacing swap shop with installation at Recycling Center - $1,500- $2,250
5) Enclosing compactor area crawl space at Recycling Center - $1,000 - $1,500
6) Floor replacement at Town Hall – TBD
7) Evaluate structural integrity of Town Hall Annex, compare cost of increasing energy efficiency versus direct purchase of modular unit - TBD
8) Expansion of waste oil heating system at Recycling Center - $3,750 - $5,000*
   *eligible for $2,500 incentive from NH Department of Environmental Services
Window insulation kit:
https://www.boocoo.com/auction/detail.asp?id=225967

Door insulation kit:

Expanding foam insulation:
http://www.amazon.com/Dow-Chemical-157906-Insulating-Sealant/dp/B0002YW0W0

http://www.amazon.com/Dow-Chemical-230409-Great-Applicator/dp/B0002YOMJE?SubscriptionId=AKIAJIERJ6OJFIT6LXBA&tag=turncyc1sou-20&link_code=as3&creative=373489&camp=211189

LED flood lights:
http://www.homedepot.com/webapp/wcs/stores/servlet/ProductDisplay?storeId=10051&productId=202598340&langId=-1&catalogId=10053&ci_src=14110944&ci_sku=202598340&cm_mmc=shopping_-googlebase-_D27X--202598340&locStoreNum=8931

Lumen sensor switch:

Carbon monoxide detector:
http://www.amazon.com/Kidde-KN-COPP-B-Battery-Operated-Monoxide-Digital/dp/B0007ZYU7C?SubscriptionId=AKIAJIERJ6OJFIT6LXBA&tag=turncyc1sou-20&link_code=as3&creative=373489&camp=211189

Insulated switch and outlet covers:
http://www.amazon.com/Insulated-Switch-Outlet-Covers-Apartment/dp/B002F8VDWY