

02-25-11P02:53 RCVD

**TOWN OF CROMWELL
BOARD OF SELECTMEN
SPECIAL MEETING
BUDGET WORKSHOP
THURSDAY, MARCH 3, 2011
TOWN HALL ROOM 224/5 6:00 P.M**

RECEIVED FOR FILING
2-25 20 11 at 2:53 M.
TOWN CLERK'S OFFICE
CROMWELL, CONN.

Joan Augustine Asot
TOWN CLERK

AMENDED AGENDA

- A. CALL TO ORDER**
- B. CITIZENS COMMENTS**
- C. NEW BUSINESS**
 - 1. Discussion and possible action to transfer \$33,518 from the General Fund fund balance to the CNR Fund fund balance and appropriate the same amount for Phase II of the LED Lighting Upgrades.
- D. BUDGET WORKSHOP**
 - a. Discussion and Action on General Fund Budget Requests:
 - 17. Tax Collector's Office
 - 2. Town Clerk
 - 19. Treasurer's Office
 - 3. Elections Department
 - 35. Police
 - 36. Animal Control
 - 37. Health Department
 - 23. Developer/Planner
 - 24. Development Compliance
 - 34. Emergency Management
 - 26. Engineering
 - 27. Building Inspection
 - 28. Public Works - Administration
 - 29. Solid Waste Removal
 - 30. Highway Department
 - 30VM. Vehicle Maintenance
 - 31. Building Maintenance
 - 32. Parks & Grounds
 - 33. Public Works - Other Expense
 - 4. Economic Development
 - 9. Committee to Support People with Disabilities
 - 20. Planning Commission
 - 21. Zoning Board of Appeals
 - 22. Inland Wetlands
 - 25. Conservation Commission
- E. ADJOURNMENT**

Memorandum

To: Board of Finance

CC: John M. Flanders, First Selectman

From: Eric E. Hood, Director of Public Works

Date: February 24, 2011

RE: LED Lighting Upgrades (Town Building, Police Department and Highway Garage facility parking lots)

In the fall of 2010, the Board of Selectman and Finance approved a project under CNR to upgrade Parking lot lighting with LED retrofits. This project included the retrofit of 38 shoebox style pole lights located at the Town Hall, Police Department and Highway garage facility parking lots. These retrofit kits are expected to reduce the 250-watt Metal Halide bulbs to 55-watt LED kits. This project had a 1.2-year payback and would reduce the annual energy used from 47,808 kWh to 8, 913 kWh. Additionally, the town was able to take advantage of the Connecticut Energy Efficiency Fund Incentives of **50 percent**.

Once Phase 1 was complete we acknowledge the tremendous potential for savings and immediately explored additional opportunities for such lighting upgrades. After, a thorough review with the vendor and a representative from Connecticut Light and Power we have identified various lighting fixtures at the Town Hall, Pierson Park and the Highway Garage facility that would benefit the town and expect additional saving and a reduction in electricity usage. As a result we have created a Phase 2 that will continue to utilize the LED lighting opportunities and the Connecticut Energy Efficiency Fund Incentives of **40 percent**. This project has an estimated 1.6-year payback and would reduce the annual energy used from 48,004 kWh to 4,029 kWh.

The following is the Project cost breakdown and the additional funding required:

- Phase 1:

38 each LED Retrofit Kits:	\$24,700.00
50% CEEF Incentive:	\$12,350.00
<u>Remaining budgeted amount</u>	<u>\$12,350.00</u>

- Phase 2:

38 each LED Retrofit Kits:	\$33,518.00
40% CEEF Incentive:	\$13,407.00
<u>Remaining un-budgeted amount</u>	<u>\$20,111.00</u>

- Roll-up:

Phase 2:	\$20,111.00
Phase 1:	\$12,350.00
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Additional Funds Required:	\$7,761.00

Thank you for considering this project

E. Hood