

ENERGY COMMITTEE
TOWN OF SOUTH WINDSOR

Minutes

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October 11, 2016

Madden Room – South Windsor Town Hall

1. Call Meeting to Order

The meeting was called to order at 4:32 p.m.

2. Roll Call

Members Present:

Hank Cullinane, Resident
Mike Gantick, Director of Public Works
Athena Loukellis, Resident
Deputy Mayor Carolyn Mirek, Town Council
Councilor Janice Snyder, Town Council
Sherman Tarr, Resident
Stephen Wagner, Resident

Members Absent:

Larry Brown, Resident
Richard Grigorian, Resident
Patrick Hankard, Board of Education
Councilor Edward Havens, Town Council
Richard Stahr, Board of Education

4. Next Meeting

November 15, 2016 at 4:30 p.m. in the Madden Room

5. Old Business

None

6. New Meeting

A. LED Streetlights Update

- a. Eversource price increase
- b. Possible two phase program
- c. Other cost related issues

Mr. Wagner explained that Eversource has raised the price to update all of the streetlights as shown in attached **Exhibit A**.

6. A. (Continued)

Committee members discussed in length the different options available to get street lights converted to LED. The options are as follows:

- Hold a referendum in November of 2017.
- Develop a two phase plan.
- Abandon all lights on street roads.
- Do nothing and wait for Eversource to convert lights to LED.

Mr. Cullinane made a motion to recommend to Council to purchase all lights in South Windsor and use the balance up to \$1,149,000 to convert lights to LED. Ms. Loukellis seconded the motion; and it passed 6 to 1 with Councilor Snyder voting in opposition.

Deputy Mayor Mirek requested that when the spread sheet is redone, she would like it to show the costs for each scenario.

Committee member stated that any savings achieved by this endeavor should go towards converting more lights.

B. Wapping School Repurposing (Mike Gantick, Director of Public Works)

- a. Solar
- b. HVAC
- c. Natural Gas

Mr. Gantick informed the Committee that the building/property is being evaluated for the possibility of having a solar project at this location. The roof is being reviewed for this purpose for possible energy savings. Eversource has indicated that they are willing to extend the gas line to Wapping at no charge to the Town. For the heating system there are two boilers, one boiler can be retrofitted to gas but the other can not. It will be required that the Town remove the oil tank by August of 2017. Different options have been looked at for the air conditioning system. Once options have been evaluated, a recommendation will be sent to the Town.

7. Miscellaneous

Mr. Wagner brought a solar proposal forward from Greenskies. The locations being reviewed for solar projects are the Water Pollution Control Facility, South

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7. (Continued)

Windsor High School, Timothy Edwards Middle School, Pleasant Valley Elementary School, Orchard Hill Elementary School, Eli Terry Elementary School and Town Hall).

8. Adjournment

At 5:40 p.m. Mr. Cullinane made a motion to adjourn the meeting. Councilor Snyder seconded the motion; and it was approved, unanimously.

Respectfully submitted,

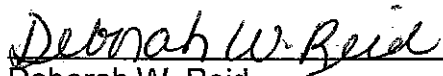

Deborah W. Reid
Clerk of the Council

Exhibit A

Connecticut Light & Power Sale of Streetlighting Equipment Town of South Windsor

Net Book Value of Streetlighting Equipment as of 09-08-2016

Lights

Original Cost	New	Old	Delta	Percent
Less Accumulated Depreciation	\$ 692,631.71	\$ 637,952.90	\$ 54,678.81	8.6%
Net Book Value of Streetlight Fixtures	\$ (86,451.04)	\$ (121,344.93)	\$ 34,893.89	-28.8%
Qty of lights per property record	\$ 606,130.67	\$ 516,807.97	\$ 89,322.70	17.3%
Average Cost per light	2,417	2,443	(26)	-1.1%
	\$ 250.80	\$ 211.46	\$ 39.33	18.6%

Poles

Original Cost	New	Old	Delta	Percent
Less Accumulated Depreciation	\$ 384,595.70	\$ 354,863.36	\$ 29,732.34	8.4%
Net Book Value of Streetlight Poles	\$ (47,317.89)	\$ (62,481.52)	\$ 15,163.63	-24.3%
Qty of poles per property record (acct 373)	\$ 337,277.81	\$ 292,131.84	\$ 45,095.97	15.4%
Average Cost per streetlight pole	813	825	(12.00)	-1.5%
	\$ 414.86	\$ 354.16	\$ 60.70	17.1%

Total Net Book Value of Lights and Poles Purchased

	\$ 943,458.48	\$ 808,789.81	\$ 134,668.67	16.7%
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