

ENERGY COMMITTEE
TOWN OF SOUTH WINDSOR

Minutes

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January 10, 2017

Madden Room – South Windsor Town Hall

1. Call Meeting to Order

The meeting was called to order at 4:41 p.m.

2. Roll Call

Members Present: William Carroll, Town Council
Hank Cullinane, Resident
Mike Gantick, Director of Public Works
Deputy Mayor Janice Snyder, Town Council
Sherman Tarr, Resident
Stephen Wagner, Resident

Members Absent: Larry Brown, Resident
Patrick Hankard, Board of Education
Councilor Edward Havens, Town Council
Athena Loukellis, Resident
Richard Stahr, Board of Education

4. Next Meeting

The next meeting has been scheduled for Tuesday, February 14, 2017 at 4:30 p.m. in the Madden Room

5. Old Business

None

6. New Business

A. LED Streetlights

a. Public Outreach

Chairman Wagner informed the Committee that the Town Council accepted the recommendation to go with Eversource Energy to retrofit the existing streetlights with LED's. Committee members discussed different methods that could be used to inform the public when this would be happening in their neighborhood. Deputy Mayor Snyder suggested that a notification be sent out through Everbridge to inform the public of this conversion. Mr. Gantick said he would find out if the Energy Committee has the ability to use the Everbridge system for this use. Although other options were

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6. A. (Continued)

suggested, Committee members felt that if the Everbridge system could be used, that would be the simplest and best way to notify residents.

Chairman Wagner reviewed the Eversource Project Specifications (**Exhibit A**) as well as Ameresco Project Specifications (**Exhibit B**). The difference in totals is due to the type of equipment that is being proposed. If the Town would like to realize the savings, the wattage should be discussed with Eversource.

3. Approval of Minutes (December 13, 2016)

Mr. Cullinane made a motion to approve the December 13, 2016 minutes. Deputy Mayor Snyder seconded the motion; and it was approved, unanimously.

6. New Business (Continued)

B. Solarize CT

Committee members discussed how they would like to run the Solarize CT program. It was decided to hold a workshop in the spring time and the Committee leaned towards having a single supplier.

C. Home Energy Solutions

The Committee discussed promoting energy audits to residential properties through Eversource Energy. The audits would cost approximately \$124.00 and provides a variety of services to residents to save energy costs. Chairman Wagner said he would get all of the details regarding this program before the Committee requests endorsement from the Town Council for this program.

D. Solar Power Discussion

Committee members discussed different Town owned properties that would be able to support roof top and onsite solar. Deputy Mayor Snyder stated that she would reach out to the Board of Education regarding the school buildings and properties. Mr. Gantick stated he would review the Town owned buildings and properties. Mr. Gantick remarked that he felt

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6. D. (Continued)

the salt shed should be reviewed for a project. Chairman Wagner felt that a carport at the Police Department would be a good project.

7. Miscellaneous

Chairman Wagner told the Committee that the Town of Cheshire is doing all type of energy saving programs to help their town.

Mr. Gantick stated that South Windsor has been doing various tasks through the years that could save the Town money and continues to review any programs that may help save energy costs.

8. Adjournment

At 5:55 p.m. Deputy Mayor Snyder made a motion to adjourn the meeting. Councilor Carroll seconded the motion; and it was approved, unanimously.

Respectfully submitted,



Deborah W. Reid
Clerk of the Council

EVERSOURCE PROJECT SPECIFICATIONS For Demonstration Purposes Only

Town of

Exhibit A

*1/1/17 Standard Offer / kWh \$0.112230

Quantity	HPS		LED		Rate 116 Charge/Unit Distribution		Rate 116 Charge/Unit Dist & Energy		Rate 116 Charge x #Units Total Cost	
	Watts	Lumens	Watts	Lumens	HPS	LED	HPS	LED	HPS	LED
	59	4,000	28	2,500	\$ 7.22	\$ 8.16	\$ 9.50	\$ 9.24	\$ -	\$ -
729	84	6,300	44	4,100	\$ 7.43	\$ 8.30	\$ 10.68	\$ 10.00	\$ 7,787.49	\$ 7,292.66
541	118	9,500	54	4,800	\$ 7.73	\$ 8.38	\$ 12.30	\$ 10.47	\$ 6,653.70	\$ 5,664.73
77	172	16,000	102	8,500	\$ 8.37	\$ 9.22	\$ 15.03	\$ 13.17	\$ 1,157.29	\$ 1,014.04
220	311	27,500	169	13,300	\$ 9.78	\$ 10.63	\$ 21.82	\$ 17.17	\$ 4,800.78	\$ 3,778.19
69	472	50,000	275	24,500	\$ 11.86	\$ 14.14	\$ 30.14	\$ 24.79	\$ 2,079.35	\$ 1,710.36

1636

Monthly Total

Annual Total

\$ 22,478.60 \$ 19,459.98 \$ 3,018.63
\$ 269,743.23 \$ 233,519.71 \$ 36,223.52

AMERESCO PROJECT SPECIFICATIONS for Demonstration Purposes Only

Town of South Windsor

Exhibit B

*1/1/17 Standard Offer / kWh \$0.112230

Quantity	HPS		LED		Rate 116 Charge/Unit Distribution		Rate 116 Charge/Unit Dist & Energy		Rate 116 Charge x #Units Total Cost	
	Watts	Lumens	Watts	Lumens	HPS	LED	HPS	LED	HPS	LED
	59	4,000	28	2,500	\$ 7.22	\$ 8.16	\$ 9.50	\$ 9.24	\$ -	\$ -
729	84	6,300	29	4,100	\$ 7.43	\$ 8.30	\$ 10.68	\$ 9.42	\$ 7,787.49	\$ 6,869.27
541	118	9,500	54	4,800	\$ 7.73	\$ 8.38	\$ 12.30	\$ 10.47	\$ 6,653.70	\$ 5,664.73
77	172	16,000	74	?	\$ 8.37	\$ 9.22	\$ 15.03	\$ 12.09	\$ 1,157.29	\$ 930.56
220	311	27,500	102	8,500	\$ 9.78	\$ 10.63	\$ 21.82	\$ 14.58	\$ 4,800.78	\$ 3,207.46
69	472	50,000	139	?	\$ 11.86	\$ 14.14	\$ 30.14	\$ 19.52	\$ 2,079.35	\$ 1,347.02

1636

Monthly Total

Annual Total

\$ 22,478.60 \$ 18,019.04 \$ 4,459.57
\$ 269,743.23 \$ 216,228.42 \$ 53,514.81