

ENERGY COMMITTEE
TOWN OF SOUTH WINDSOR

Minutes

Page 1

April 5, 2016

Madden Room – South Windsor Town Hall

1. Call Meeting to Order

The meeting was called to order at 4:47 p.m.

2. Roll Call

Members Present: Mike Gantick, Director of Public Works
Athena Loukellis, Resident
Sherman Tarr, Resident
Stephen Wagner, Resident

Members Absent: Larry Brown, Resident
Hank Cullinane, Resident
Richard Grigorian, Resident
Patrick Hankard, Board of Education
Councilor Edward Havens, Town Council
Deputy Mayor Carolyn Mirek, Town Council
Councilor Janice Snyder, Town Council
Richard Stahr, Board of Education

4. Next Meeting – May 3, 2016 at 4:30 p.m.

5. Old Business

None

6. New Business

A. Virtual Net Metering

- a. March 21 Council Meeting
- b. Top 10 Accounts
- c. Schools Decision
- d. Update

Mr. Wagner informed the Committee that at the March 21, 2016 Town Council meeting, Mr. Galligan introduced a Virtual Net Metering project in East Windsor. Mr. Wagner stated that he made a statement at the meeting, as shown in attached **Exhibit A** which explained how the project would work. Committee members reviewed a Virtual Net Metering Rider (**Exhibit B**),

(Discussion Continued on Next Page)

ITEM:

6. A. **(Continued)**

Eversource Stand Service VNM Bill Credit (**Exhibit C**), a pro-forma from Lonestar (**Exhibit D**), a Lifetime Savings analysis from C-TEC Solar (**Exhibit E**), and the top ten Virtual Net Metering Accounts (**Exhibit F**). Mr. Wagner explained that the Board of Education has decided not to participate. The Town Manager would like to do some negotiating.

B. **LED Streetlights Update**

- a. State and Eversource discussions
- b. Draft letter to Council
- c. New Recommendations?

Mr. Gantick stated that he has had discussions with both Eversource and the State. The State will allow the Town to shut off lights on State roads but they need to know ahead of time. Mr. Wagner informed the Committee that Eversource will not allow the Town to purchase lights on Town roads as a first phase of purchasing all streetlights because they feel that is not consistent with their policy requiring phases to be geographic areas of the municipality. The Council will need to decide if the Town should shut off all of the lights on State roads, shut off all the lights except at intersections, shut off all of the lights except at intersection of Town roads, negotiate a new price with Ameresco, consider seven pin options or do not do anything since Eversource will eventually be replacing streetlights on State roads with LED lights.

Committee members discussed the list of street lights on State roads that the State is paying for, as shown in attached **Exhibit G**.

A conference call with Eversource and Town Attorney Yagaloff is planned.

C. **Municipal Action Plan Update**

- a. Report on meeting with Eversource in March
- b. Latest Draft Reports
- c. Wapping School Support

Mr. Wagner reported that the Clean Energy Communities Energy Action Plan was created by ICF International and he has spent the last month editing the document. Mr. Wagner stated that the Action plan should be updated every year to show the projects that are being worked on. Mr. Wagner suggested that a subcommittee be established to review this document and make any

MINUTES
Energy Committee
Page 3
April 5, 2016

ITEM:

6. C. (Continued)

necessary changes. Ms. Loukellis and Mr. Tarr volunteered to help with the editing of the Action Plan.

7. Miscellaneous

None

8. Adjournment

The meeting adjourned at 6:14 p.m.

Respectfully submitted,



Deborah W. Reid
Clerk of the Council

Statement Regarding Virtual Net Metering (VNM) for the Town of South Windsor

March 21, 2016

Stephen Wagner to the South Windsor Town Council

Virtual Net Metering is a program established by legislatures in Connecticut and other states to

1. Encourage development of large, renewable energy projects,
2. Take advantage of Federal tax credits – currently 30% of installation costs,
3. Provide cost savings to participating municipalities.

Let me try to explain how the program would work for South Windsor, as simply as possible:

1. A company installs a solar project on a municipal, commercial or agricultural site in Eversource's Connecticut territory.
 - a. Typical projects would generate between 2,000,000 and 4,000,000 kWh per year.
 - b. The project does not have to be located in South Windsor or be connected to a Town facility. This is the "Virtual" part of virtual net metering.
2. A municipality, South Windsor in this case, agrees to participate as an off-taker for a certain number of kWh per year.
3. Eversource pays the Town for the electricity the project generates at the retail rate that applies to small businesses and municipal buildings. This is the R30 rate.
 - a. The payment is in the form of monetary credits to offset each month's Eversource electric bill.
 - b. The credits are calculated to include all of the generation costs and a portion of the transmission and distribution charges on Rate 30.
 - c. The credits can be applied to up to 5 or up to 10 Town accounts depending on where the solar project is located.
 - d. South Windsor can easily absorb 4,000,000 kWh's worth of credits and still leave room for energy efficiency improvements and solar installations connected to Town facilities.
 - e. Credits which exceed a given month's bill can be applied to a later month within an annual cycle. This is what is meant by "Net metering."
 - f. The Town continues to buy generation services from its chosen supplier, currently TransCanada.
4. The Town receives a separate bill from the installer at a negotiated rate for the use of the credits.

- a. Different installers could offer different deals. This could be a fixed rate with escalation or a percentage of the Eversource rate or some other arrangement and is one of several reasons for needing an RFP.
- b. The savings to the Town are the difference between the Eversource credit and the installer's bill.
- c. The installer needs this payment to cover financing, maintenance and operating costs and of course, profit.
- d. If the Town cannot use the contracted kWh in a year, then the Town is on the hook for that amount.
- e. If the project does not generate the contracted quantity of electricity, say due to weather conditions or equipment failures, the Town only pays for what it did produce.

I have spoken to Mike Gantick, the Director of Public works. Unlike a solar installation at a Town facility, a VNM project will have minimal impact on his staff due to its simplicity and lack of direct project management involvement.

To protect the utility, the state has limited the number of VNM projects. Few openings remain.

At least one installer has a project, but we are not the only town they have approached. An RFP would establish whether there are others.

The previous council invited Attorney Brad Mondschein to address this concept on October 19, 2015. At that time we deferred asking him to prepare an RFP. I encourage the current Council to authorize the Town Manager to have an RFP prepared as soon as possible.

VIRTUAL NET METERING RIDER

Exhibit B

Monthly VNMC. The VNMC for a given billing month shall equal the product of (a) the sum of (i) the applicable Standard Service or Last Resort Service rate per kWh of the rate schedule under which the Customer Host received, or was eligible to receive, service during such month and (ii) the retail cost per kWh the Customer Host may have otherwise been charged for transmission and distribution service in accordance with the rate schedule under which the Customer Host received electric service during such month, adjusted in accordance with the schedule of Declining Percentage of the Transmission and Distribution Charges, and (b) any Assigned kWh of generation during such billing month. Such VNMC shall be allocated and applied to the balance of the account of each Beneficial Account in accordance with the applicable Allocation Factors. Pursuant to the VNM December 2014 Decision, all Beneficial Accounts will be billed separately.

Unassigned VNMC. The Unassigned kWh of a Customer Host during a given calendar year shall be used to calculate an Unassigned VNMC during such calendar year. The total, annual Unassigned VNMC shall equal the sum of the Unassigned VNMC's determined each month during the calendar year, which in a given month shall be calculated by multiplying the rate pursuant to part (a) of the Monthly Virtual Net Metering Credit for such month by the corresponding Unassigned kWh of the Customer Host for that month. The Unassigned VNMC shall be applied to the balance of the Customer Host account, or otherwise pursuant to the provisions set forth in the VNM July 2014 Decision as amended by the VNM December 2014 Decision.

QUALIFICATION AND COMMENCEMENT OF SERVICE:

Eligibility to take service under this Rider is subject to the approval of the Company. An Agricultural Customer, Municipal Customer or State Customer applicant submitting an Interconnection Application on or after July 1, 2013 is entitled to participate in the VNM program pursuant to the VNM July 2014 Decision as amended by the VNM December 2014 Decision. Applicants who would have qualified for the VNM queue and have already obtained operational status will be entitled to VNM credit treatment under this Rider for consumption on or after the effective date of this Rider.

Applicants seeking to qualify as a Customer Host and participate in virtual net metering under this Rider must submit a Virtual Net Metering Application (VNM Application), and must both initially and on an ongoing basis satisfy the Company's interconnection requirements, as referenced herein. An applicant must also meet (at the applicant's expense) any metering and telemetering requirements designated by the Company. Upon receipt of an applicant's (i) completed VNM Application, (ii) preliminary results from the Company pursuant to an Interconnection Application, and (iii) a power

Supersedes Virtual Net Metering Rider
Effective June 1, 2012
By Decision dated January 23, 2013
Docket No. 11-07-05RE01

Rider VNM.12-22-14.docx

Effective December 22, 2014
By Order No. 1 dated December 22, 2014
Docket No. 13-08-14RE01
Revised to Reflect New Trade Name October 1, 2015
Docket No. 14-05-06

VIRTUAL NET METERING RIDER

Exhibit B

CUSTOMER HOST ANNUAL VIRTUAL NET METERING CREDITS

An individual Customer Host's total, annual VNMC will be calculated using prevailing rates in effect at the time their application for participation in the Virtual Net Metering program pursuant to this rider is accepted. Such calculated amount shall be the maximum VNMC to be paid to such Customer Host in a particular calendar year.

If at any point during a particular calendar year the cumulative actual VNMC's and Unassigned VNMC's of a Customer Host calculated during billing reaches the calculated maximum VNMC level for that particular Customer Host the determination and allocation of VNMC's for the remainder of that calendar year for that Customer Host shall stop. For the remainder of the calendar year any electricity supplied by such Customer Host to the Company that exceeds the amount the Company delivers to the Customer Host, as measured in kWh at the Company's billing meter and determined on a monthly basis, shall be purchased from the Customer Host by the Company in accordance with the applicable power purchase schedule.

INTERCONNECTION AND METERING REQUIREMENTS:

The installation of a generation system that will interconnect with the Company's electric distribution system requires the approval of the Company. An applicant seeking to qualify as a Customer Host and participate in virtual net metering under this Rider (i) is required to file an interconnection application with the Company and to comply (at the applicant's expense) with the applicable requirements contained in The Connecticut Light and Power Company Guidelines for Generator Interconnection and (ii) is responsible for the cost of the interconnection service and any metering equipment provided by the Company.

TERM OF SERVICE

A Customer Host electing service under this Rider must remain on the rider for at least 12 consecutive months. Other Terms and Conditions of service, where not inconsistent with any provisions hereof, are part of this Rider.

Supersedes Virtual Net Metering Rider
Effective June 1, 2012
By Decision dated January 23, 2013
Docket No. 11-07-05RE01

Rider VNM.12-22-14.docx

Effective December 22, 2014
By Order No. 1 dated December 22, 2014
Docket No. 13-08-14RE01
Revised to Reflect New Trade Name October 1, 2015
Docket No. 14-05-06

CL&P dba Eversource Energy Standard Service VNM Bill Credit
January 2015 - June 2015

Exhibit C

Rate	Standard Service c/kWh			
	GSC	FMCC-Gen	D&T @ 80%	VNM Bill Credit
Rate 1	12.599	0.030	4.244	16.873
Rate 5	12.599	0.030	3.870	16.499
Rate 7				
On-Peak	15.227	0.030	3.997	19.254
Off-Peak	11.727	0.030	3.997	15.754
Rate 27				
On-Peak	14.160	0.030	7.065	21.255
Off-Peak	11.160	0.030	7.065	18.255
Rate 30	12.109	0.030	4.857	16.996
Rate 35	12.109	0.030	3.125	15.264
Rate 37				
On-Peak	14.160	0.030	3.406	17.596
Off-Peak	11.160	0.030	3.406	14.596
Rate 40	12.109	0.030	4.747	16.886
Rate 41				
On-Peak	14.243	0.030	4.962	19.235
Off-Peak	11.243	0.030	4.962	16.235
Rate 55				
On-Peak	14.243	0.030	3.036	17.309
Off-Peak	11.243	0.030	3.036	14.309
Rate 56				
On-Peak	14.243	0.030	3.195	17.468
Off-Peak	11.243	0.030	3.195	14.468

Jan-Jun
2015

CL&P dba Eversource Energy Standard Service VNM Bill Credit
January 2016 - June 2016

Exhibit C

Rate	Standard Service c/kWh			
	GSC	FMCC-Gen	D&T @ 80%	VNM Bill Credit
Rate 1	9.595	-0.040	4.839	14.394
Rate 5	9.595	-0.040	4.352	13.907
Rate 7				
On-Peak	12.219	-0.040	4.592	16.771
Off-Peak	8.719	-0.040	4.592	13.271
Rate 27				
On-Peak	11.467	-0.040	7.520	18.947
Off-Peak	8.467	-0.040	7.520	15.947
Rate 30	9.411	-0.040	5.175	14.546
Rate 35	9.411	-0.040	3.503	12.874
Rate 37				
On-Peak	11.467	-0.040	3.759	15.186
Off-Peak	8.467	-0.040	3.759	12.186
Rate 40	9.411	-0.040	5.228	14.599
Rate 41				
On-Peak	11.546	-0.040	5.275	16.781
Off-Peak	8.546	-0.040	5.275	13.781
Rate 55				
On-Peak	11.546	-0.040	3.492	14.998
Off-Peak	8.546	-0.040	3.492	11.998
Rate 56				
On-Peak	11.546	-0.040	3.499	15.005
Off-Peak	8.546	-0.040	3.499	12.005

Jan-Jun
2016

SOLAR ENERGY PROJECTIONS FOR TOWN OF SOUTH WINDSOR

TECHNOLOGY

System Size	2880	kWDC
Module	Best in class	
Inverters	Best in class	
Mounting	Ground Mounted	
Warranties	20 years (solar modules)	
Degradation	0.50%	per year

ENERGY

Yield	1275	kwh/kwP
Production	3,672,000	kwh per year
Total Energy		Top 10 accts
Percentage Solar		

PRICING

Upfront Costs	None
Discount	15.0%
Type	Variable
Contract Term	20 years
Minimum	\$ 0.1200

UTILITY & NMC RATE

Utility	Eversource
Rate 30 Gen*	\$ 0.0997
Rate 30 T&D	\$ 0.0647
Y1/Y2/Y3-20	80%/60%/40%
Est. Escalator	2.0%
NM Credit Cap**	\$ 0.1589

SAVINGS PROJECTIONS

Contract Year	kWh Produced	Generation Rate	F&D	Net Meter Credit Rate (Total)	Discounted NM Credit Rate/Price	NM Credit Savings	Annual Benefit
1	3,672,000	\$ 0.0997	\$ 0.0518	\$ 0.1515	\$0.1288	\$ 0.0227	\$ 83,435
2	3,653,640	\$ 0.1017	\$ 0.0396	\$ 0.1413	\$0.1201	\$ 0.0212	\$ 77,445
3	3,635,372	\$ 0.1037	\$ 0.0269	\$ 0.1307	\$0.1200	\$ 0.0107	\$ 38,805
4	3,617,195	\$ 0.1058	\$ 0.0275	\$ 0.1333	\$0.1200	\$ 0.0133	\$ 48,064
5	3,599,109	\$ 0.1079	\$ 0.0280	\$ 0.1360	\$0.1200	\$ 0.0160	\$ 57,418
6	3,581,113	\$ 0.1101	\$ 0.0286	\$ 0.1387	\$0.1200	\$ 0.0187	\$ 66,869
7	3,563,208	\$ 0.1123	\$ 0.0291	\$ 0.1414	\$0.1202	\$ 0.0212	\$ 75,600
8	3,545,392	\$ 0.1145	\$ 0.0297	\$ 0.1443	\$0.1226	\$ 0.0216	\$ 76,727
9	3,527,665	\$ 0.1168	\$ 0.0303	\$ 0.1472	\$0.1251	\$ 0.0221	\$ 77,870
10	3,510,027	\$ 0.1192	\$ 0.0309	\$ 0.1501	\$0.1276	\$ 0.0225	\$ 79,030
11	3,492,476	\$ 0.1216	\$ 0.0315	\$ 0.1531	\$0.1301	\$ 0.0230	\$ 80,208
12	3,475,014	\$ 0.1240	\$ 0.0322	\$ 0.1562	\$0.1327	\$ 0.0234	\$ 81,403
13	3,457,639	\$ 0.1265	\$ 0.0328	\$ 0.1589	\$0.1350	\$ 0.0238	\$ 82,387
14	3,440,351	\$ 0.1290	\$ 0.0335	\$ 0.1589	\$0.1350	\$ 0.0238	\$ 81,975
15	3,423,149	\$ 0.1316	\$ 0.0341	\$ 0.1589	\$0.1350	\$ 0.0238	\$ 81,565
16	3,406,033	\$ 0.1342	\$ 0.0348	\$ 0.1589	\$0.1350	\$ 0.0238	\$ 81,157
17	3,389,003	\$ 0.1369	\$ 0.0355	\$ 0.1589	\$0.1350	\$ 0.0238	\$ 80,751
18	3,372,058	\$ 0.1396	\$ 0.0362	\$ 0.1589	\$0.1350	\$ 0.0238	\$ 80,348
19	3,355,198	\$ 0.1424	\$ 0.0370	\$ 0.1589	\$0.1350	\$ 0.0238	\$ 79,946
20	3,338,422	\$ 0.1453	\$ 0.0377	\$ 0.1589	\$0.1350	\$ 0.0238	\$ 79,546
Total							\$ 1,490,549

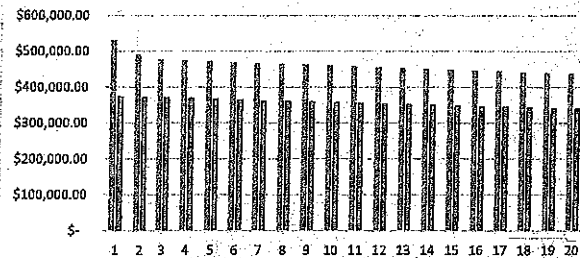
* Based on R30 Gen rate blended over the past 24 months - \$0.0992, \$0.1221, \$0.08387, \$0.09371

** Annual virtual net metering credits (VNMC) will be calculated at the time of the application and this will be the maximum annual amount.

Town of South Windsor - VNM Project

Input Parameters

System Size (kW)	2400
PPA Rate Year 1:	\$ 0.120
Annual PPA Escalator:	0.00%
Production Year 1 (kWh):	3,120,000.00
Annual PV Degredation:	0.5
Avoided Cost of Electricity (\$/kWh)	\$ 0.16996
Annual Utility Escalation Rate:	0.0%



Lifetime Savings Analysis

Year	Estimated Production	Utility Electricity Rate	Inflation Rate	Annual Cost w/o Solar (\$)	PPA Rate (\$/KWH)	PPA Inflation	Annual Cost w/ Solar	Annual Savings with Solar
1	3,120,000.00	\$ 0.16996	0.00%	\$ 530,275.20	\$ 0.120	0.00%	\$ 374,400.00	\$ 155,875.20
2	3,104,400.00	\$ 0.1581	0.00%	\$ 490,867.73	\$ 0.120	0.00%	\$ 372,528.00	\$ 118,339.73
3	3,088,878.00	\$ 0.15436	0.00%	\$ 476,799.21	\$ 0.120	0.00%	\$ 370,665.36	\$ 106,133.85
4	3,073,433.61	\$ 0.15436	0.00%	\$ 474,415.21	\$ 0.120	0.00%	\$ 368,812.03	\$ 105,603.18
5	3,058,066.44	\$ 0.15436	0.00%	\$ 472,043.14	\$ 0.120	0.00%	\$ 366,967.97	\$ 105,075.16
6	3,042,776.11	\$ 0.15436	0.00%	\$ 469,682.92	\$ 0.120	0.00%	\$ 365,133.13	\$ 104,549.79
7	3,027,562.23	\$ 0.15436	0.00%	\$ 467,334.51	\$ 0.120	0.00%	\$ 363,307.47	\$ 104,027.04
8	3,012,424.42	\$ 0.15436	0.00%	\$ 464,997.83	\$ 0.120	0.00%	\$ 361,490.93	\$ 103,506.90
9	2,997,362.30	\$ 0.15436	0.00%	\$ 462,672.84	\$ 0.120	0.00%	\$ 359,683.48	\$ 102,989.37
10	2,982,375.48	\$ 0.15436	0.00%	\$ 460,359.48	\$ 0.120	0.00%	\$ 357,885.06	\$ 102,474.42
11	2,967,463.61	\$ 0.15436	0.00%	\$ 458,057.68	\$ 0.120	0.00%	\$ 356,095.63	\$ 101,962.05
12	2,952,626.29	\$ 0.15436	0.00%	\$ 455,767.39	\$ 0.120	0.00%	\$ 354,315.15	\$ 101,452.24
13	2,937,863.16	\$ 0.15436	0.00%	\$ 453,488.56	\$ 0.120	0.00%	\$ 352,543.58	\$ 100,944.98
14	2,923,173.84	\$ 0.15436	0.00%	\$ 451,221.11	\$ 0.120	0.00%	\$ 350,780.86	\$ 100,440.25
15	2,908,557.97	\$ 0.15436	0.00%	\$ 448,965.01	\$ 0.120	0.00%	\$ 349,026.96	\$ 99,938.05
16	2,894,015.18	\$ 0.15436	0.00%	\$ 446,720.18	\$ 0.120	0.00%	\$ 347,281.82	\$ 99,438.36
17	2,879,545.11	\$ 0.15436	0.00%	\$ 444,486.58	\$ 0.120	0.00%	\$ 345,545.41	\$ 98,941.17
18	2,865,147.38	\$ 0.15436	0.00%	\$ 442,264.15	\$ 0.120	0.00%	\$ 343,817.69	\$ 98,446.46
19	2,850,821.64	\$ 0.15436	0.00%	\$ 440,052.83	\$ 0.120	0.00%	\$ 342,098.60	\$ 97,954.23
20	2,836,567.54	\$ 0.15436	0.00%	\$ 437,852.56	\$ 0.120	0.00%	\$ 340,388.10	\$ 97,464.46
				\$ 9,248,324.13			\$ 7,142,767.237	\$ 2,105,556.90

From: Stephen Wagner - sw <wagnersg-sw@outlook.com>
Sent: Tuesday, March 22, 2016 12:55 PM
To: 'Town Council'; 'Galligan, Matthew'
Cc: 'Gantick, Michael'; 'Jaime Smith'; 'Yagaloff, Keith'; 'Pat Hankard School'
Subject: Top ten Virtual Net Metering (VNM) Accounts

First of all, I would like to thank the Council for its support of our pursuit of VNM options.

At the meeting I promised to send you a list of the ten accounts we would attach to a VNM project producing about 3.7 million kWh/year.

The following shows our top 11 accounts. I have included the major streetlights account but suggest we not use them because the LED program could cause confusing account changes in the short term. The data comes from our Portfolio Manager that was developed as part of the Municipal Benchmark Program for the year ending February 28, 2015. As you can see, we still cover the VNM need without using the streetlights and we don't need anywhere near 10 accounts:

Property Name	Electricity Use - Grid Purchase (kWh)
Sewer Plant	2,222,441
High School	2,000,684
Street lights (Town) 2400	1,388,754
Timothy Edwards Middle School	1,355,189
Eli Terry Elementary	764,874
Town Hall	432,709
Police Dept & Backup Data Denter	338,690
Orchard Hill Elementary School	309,119
Library	305,760

Exhibit F

Pleasant Valley Elementary	275,298
SC2 Pump Sta	240,581
Total Minus Streetlights	8,245,345

If for some reason, the BOE does not want to participate, we still can absorb the VNM credits with margin for future efficiency actions. Also, we can always include the streetlights when the LED project is completed. They would still fit in the top 10 at roughly 385,000 kWh/year. Here is the Town only list:

Property Name	Electricity Use - Grid Purchase (kWh)
Sewer Plant	2,222,441
Street Lights (Town) 2400	1,388,754
Town Hall	432,709
Police Dept & Backup Data Center	338,690
Library	305,760
SC2 Pump Sta	240,581
Clark Street Pump Sta	236,137
Community Center	227,777
Veterans Memorial Park (Pool)	211,500
Garage	174,020
Benedict Drive Pump Sta	164,070
Total Minus Streetlights	4,553,685

South Windsor - List of Roadway lights that illuminate State roads, paid for by ConnDOT

City/Town		Utility Account#	Owner of Utility Account	Roadway Illuminated	Utility Pole #
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	KING ST	562
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	KING ST	563
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	KING ST	26664
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	KING ST	26663
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	KING ST	16643
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	KING ST	26662
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	JOHN FITCH BLVD	3252
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	MCGUIRE RD	590
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	MCGUIRE RD	588
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	MCGUIRE RD	586
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	MCGUIRE RD	589
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	MCGUIRE RD	16642
SOUTH WINDSOR	590814075	336872006	CT DEPT OF TRANSPORTATION	N KING ST	1529
SOUTH WINDSOR	983714015	427772008	CT DEPT OF TRANSPORTATION	ELLINGTON RD	2260
SOUTH WINDSOR	983714015	630872007	CT DEPT OF TRANSPORTATION	ELLINGTON RD	2259
SOUTH WINDSOR	983714015	630872007	CT DEPT OF TRANSPORTATION	JOHN FITCH BLVD	5986
SOUTH WINDSOR	983714015	636872006	CT DEPT OF TRANSPORTATION	SULLIVAN AVE	5307
SOUTH WINDSOR	983714015	636872006	CT DEPT OF TRANSPORTATION	SULLIVAN AVE	5937
SOUTH WINDSOR	983714015	636872006	CT DEPT OF TRANSPORTATION	SULLIVAN AVE	1479
SOUTH WINDSOR	983714015	636872006	CT DEPT OF TRANSPORTATION	SULLIVAN AVE	2013 SNE

Page 2 - South Windsor - List of Roadway lights that illuminate State roads, paid for by ConnDOT

City/Town	Utility Account#	Owner of Utility Account	Roadway Illuminated	Utility Pole #
SOUTH WINDSOR	983714015	636872006 CT DEPT OF TRANSPORTATION	JOHN FITCH BLVD	2459
SOUTH WINDSOR	983714015	636872006 CT DEPT OF TRANSPORTATION	JOHN FITCH BLVD	6825
SOUTH WINDSOR	983714015	636872006 CT DEPT OF TRANSPORTATION	JOHN FITCH BLVD	27972
SOUTH WINDSOR	983714015	679772009 CT DEPT OF TRANSPORTATION	JOHN FITCH BLVD	13900