

Town of Roseboom Climate Smart Actions

The Town of Roseboom has been certified by NYSERDA as a Clean Energy Community and has received a \$5000 grant from them to use toward future energy reduction projects. Now, we are working with the Department of Environmental Conservation to be certified as a Climate Smart Community. This requires 120 points to achieve the Bronze level. This will give us access to even more grant money for energy saving projects. We are almost there! We submitted an application this past July, but did not quite make it. There were a few “Actions” that did not meet all their specifications. We will try again on the January 2, 2022 re-submission date. These Actions not only reduce our energy consumption, but saves us money as well!

So far, this is what we have done:

We have appointed a Climate Smart Community (CSC) Coordinator: Environmental Committee Chairperson, Allegra Schechter.

We have a CSC Task Force comprised of Town Supervisor Patti Gustafson, Town Board members Curtis Vandewerker and Charlie Diamond, Highway Superintendent Dan Gage and local business persons Mary Jo Cronin and Bob Schechter.

We are part of the Regional Climate Program, Clean Energy Communities, where we completed 4 High impact actions for certification: LED Street lighting, a Unified Solar Permit, Benchmarking Building Energy Usage, and Energy Code Enforcement Training.

We completed interior lighting upgrades by switching from fluorescent to LED lighting.

We completed exterior lighting upgrades by converting all our outdoor security lighting to LED.

We have a Green Power Procurement Plan with NEXAMP for 10% solar credit on our National Grid bills for both our streetlights and the Town Barn.

We will adopt an official Natural Resource Inventory as guidance for future Town development.

We have planted trees for flood control as a riparian buffer along the Cherry Valley Creek adjacent to the Town Barn.

In preparation for increasing rainfall events due to climate change, we have enlarged the culverts over certain stream crossings where there was flooding in the past.

We have used our Town Comprehensive Plan with Sustainability Elements to guide our Town’s environmental direction.

We are in the process of achieving a Community Choice Aggregation (CCA) Plan for ALL Roseboom residents to receive a 10% solar credit on their National Grid Electric bill.

We have completed a local government Green House Gas (GHG) Inventory. This tracks the Town energy usage and CO2 emissions. The following graphs and tables track the lighting, heating and Heavy Equipment Operations in the Town for the year 2019.

The Electricity Summary shows the 10% contracted solar credit with NEXAMP for both our Street Lights and the Town Barn.