# Sustainable CT Community Certification Report

This is the Sustainable CT Certification Report of Madison, a Sustainable CT bronze certified applicant.

Madison was certified on October 03, 2018 with 230 points. Listed below is information regarding Madison's Sustainable CT efforts and materials associated with the applicant's certified actions.

## Contact Information

**The designated Sustainable CT contact for Madison is:**

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|---|---|
| **Name:** | PEGGY LYONS |
| **Title/Position:** | FIRST SELECTWOMAN / SELECTMAN'S OFFICE |
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## Actions Implemented

Each approved action and supporting documentation for which Madison was approved for in 2018 appears below. Please enjoy this opportunity to view and learn from the information and materials provided.

Notes: Submission content was created by Madison, and Sustainable CT makes no claims, promises or guarantees about the accuracy, completeness, or adequacy of the submission, beyond that an individual reviewer approved at least some elements of the action for certification. Further, standards for actions below may have changed, and the documentation listed may no longer satisfy requirements for that action. Finally, approved actions here may include some documents and descriptions in support of action elements that were not approved, in addition to elements that were approved. In preparing your own application, please rely only on the action write-ups for the current certification year to guide your submission. Please contact info@sustainablect.org with specific questions.

### 1. Inclusive and Equitable Community Impacts

#### 1.1 Optimize for Equity – REQUIRED for All Certification Levels

10 Points

**Supporting Documentation:**

WORD: 9.1.1.HOUSING AND EQUITY MERGED WORKSHOP WORKSHEET

### 2. Thriving Local Economies

#### 2.1 Support Redevelopment of Brownfield Sites

15 Points

**Supporting Documentation:**

IMAGE: 1.1.2.BROWNFIELDS_MAP

WORD: 1.1.1.BROWNFIELDS_MUNICIPALINVENTORY

### 3. Well-Stewarded Land and Natural Resources

#### 3.3 Engage in Watershed Protection and Restoration

15 Points

**Supporting Documentation:**

WORD: 2.3.2.WATERSHEDPROTECTION&RESTORATION_REGULATORYPROTECTIONS

#### 3.4 Develop an Open Space Plan

10 Points

**Supporting Documentation:**

WORD: 2.4.1.OPENSPACEPLAN_OPENSPACEINVENTORY

PDF: 2.4.1.OPENSPACEPLAN_MUNICIPALPARTNERSHIPLETTER

EXCEL: 3.4.1 MADISON OPEN SPACE INVENTORY

## 4. Vibrant and Creative Cultural Ecosystems

### 4.1 Inventory Tourism and Cultural Assets

5 Points

**Supporting Documentation:**

WORD: 4.1.2 CTVISIT MUNICIPAL LINK

## 5. Dynamic and Resilient Planning

### 5.3 Develop Agriculture-Friendly Practices

25 Points

**Supporting Documentation:**

WORD: 4.3.8.DEVELOPAGRICULTURALFRIENDLYPRACTICES_AGRICULTURALFRIENDLYREGULATIONS
WORD: 5.3.2.DEVELOPAGRICULTURALFRIENDLYPRACTICES_COMMUNITYGARDENS
PDF: 4.3.5.DEVELOPAGRICULTURALLYFRIENDLYPRACTICES_OPENSPACEREQUIREMENTS

### 5.4 Assess Climate Vulnerability

20 Points

**Supporting Documentation:**

PDF: 5.4.1A MADISON CLIMATE VULNERABILITY ASSESSMENT 2018

## 6. Clean and Diverse Transportation Systems and Choices

### 6.1 Implement Complete Streets

25 Points

**Supporting Documentation:**

PDF: 6.1.3 ADOPTED COMPLETE STREETS POLICY
PDF: 6.1.3 MINUTES OF BOS MEETING ADOPTING COMPLETE STREETS POLICY
PDF: 6.1.3 COPY OF EMAIL DISTRIBUTING POLICY TO ALL DEPARTMENTS
PDF: 6.1.1 BPAC COMMITTEE AS COMPLETE STREETS TEAM
PDF: BPAC MINUTES 5-1-2018.PDF
PDF: BPAC AGENDA 6-5-2018.PDF
PDF: BPAC BROCHURE.PDF
PDF: BPAC SURVEY.PDF
PDF: BPAC SURVEY REPORT THRU 7-27-18.PDF
IMAGE: FARMERS MARKET.JPG
IMAGE: FARMERS MARKET 2.JPG

**Additional Information:** The first part of this submission is to satisfy the requirements of 5.1.3, the adoption of a Complete Streets policy and includes the following three documents: CS policy, minutes of the Board of Selectmen meeting where the policy was adopted, and the email sent to all department heads. The second part of this submission relates to our Complete Streets team and all the outreach accomplished to date. Included are the committee information and action document, minutes of the May meeting, agenda for the June meeting (minutes unavailable yet, the brochure distributed all over town, the on-line survey, survey results through 7/27/18, and pictures of outreach at our framers market. In order to reach the most diverse group of stakeholders, a survey, distributed in print and on-line, was developed and then outreach to the town was held at the Madison Farmers Market, Sunday Concerts on the Green, Bicycle Rodeo, Stop & Shop, and Town wide email messaging. Survey results show clearly that residents of all age groups and user modes (walk, bike, drive, etc.) have responded. We now have nearly 450 survey responses - a number far larger than any single workshop or meeting could attain.

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### 6.4 Support Zero Emission Vehicle Deployment

5 Points

**Supporting Documentation:**

IMAGE: EV CHARGER.JPG
PDF: EV_CHARGING_STATIONS_IN_CT.PDF

**Additional Information:** Installed one ChargePoint dual J-1772 charging station in North Parking Lot in Madison open to the public, free of charge. Submission consists of DEEP Public Station map and listing, plus picture of station

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### 6.5 Promote Public Transit and Other Mobility Strategies

15 Points

**Supporting Documentation:**

WORD: 5.5.4.MOBILITYSTATEGY_MADISONBIKESHARE
PDF: 5.5.4.MOBILITYSTATEGY_MADISONBIKESHAREPARTNERSHIPDOCUMENTATION

## 7. Renewable and Efficient Energy Infrastructure and Operations

### 7.9 Participate in and Promote the C-PACE Program

10 Points

**Supporting Documentation:**

PDF: CERTIFIED MINUTES.PDF
PDF: AGENDA.PDF
PDF: 7.9.1 MADISON-GREEN BANK MUNICIPAL FULLY EXECUTED AGREEMENT
EXCEL: APPROVED C-PACE PROJECT FOR ADDITIONAL 5 POINTS
PDF: CC MEETING 6-27-2018.PDF

**Additional Information:** Attached please find the certified minutes of the Board of Selectmen meeting where the resolution to join C-PACE was approved (no separate resolution was produced) and the signed C-PACE agreement with the Green Bank. The Madison Energy & Efficiency Committee organized a C-PACE presentation at a recent Chamber of Commerce meeting (notice attached). The committee chair contacted the CT Green Bank and secured the attendance of Mackey Dykes from the CGB and the Town hosted the meeting at the Madison Senior Center.

### 7.3 Achieve High Energy Performance for Individual Buildings

10 Points

**Supporting Documentation:**

PDF: SHOWING ENERGY STAR LABELED FACILITIES IN ZIP CODE 06443.PDF

**Additional Information:** The PDF of the Energy Star page obscures a few lines, so below is the link to the page. We are submitting for Brown and Polson schools which were just approved for Energy Star status. Hand High was approved in 2013 and is not being submitted for approval. https://www.energystar.gov/index.cfm?fuseaction=labeled_buildings.showResults&zip=06443&profiles=0&s_code=ALL&STARTNUM=1&building_type_id=ALL&search_spp_id=&city=&year=&search_prop_manager_id=&searc

### 7.6 Install Efficient Exterior Lighting

15 Points

**Supporting Documentation:**

PDF: LETTER OF INTENT TO PURCHASE.PDF
EXCEL: MADISON 6-9-15 EXHIBIT A.XLSX
PDF: SIEMENS CONTRACT.PDF
PDF: 15-00 MUNICIPAL STREET LIGHTING SERVICES RFP 2-1-16 FINAL.PDF
EXCEL: MASTER FINAL FOR EVERSOURCE INVOICING & REBATES.XLS

**Additional Information:** We began the formal process of streetlight system acquisition from Eversource in January, 2015 (see letter of intent). The inventory at that time is detailed in the Madison 6-9-15 Exhibit A document. After the sale, we issued an RFP, contracted with Siemens for the upgrade, obtained the Letter of Authorization for the rebate from Eversource, choose the actual lighting to be installed (see Master Final for Eversource Invoicing & Rebates. Our streetlights are Dark Skies International compliant (full cut-off and 3,000 K, AMA sensitive (I chose lighting with the smallest amount of the dreaded blue spike and spectrum, and by using the latest, low power LED engines, achieved a dramatic 200,000 kWh annual electric savings.

## 9. Strategic Materials Management

### 9.3 Recycle Additional Materials

10 Points

**Supporting Documentation:**

WORD: 7.7.1.RECYCLEMATERIALS_ELECTRONICSRECYCLINGDAY
WORD: 7.2.2.RECYCLEMATERIALS_ELECTRONICSRECYCLINGBULKYWASTESITE
WORD: 7.3.3.RECYCLEMATERIALS_LEAFCOMPOSTINGBULKYWASTESITE

## 10. Optimal Health and Wellness Opportunities

### 10.3 Improve Air Quality in Public Spaces

15 Points

**Supporting Documentation:**

WORD: 7.10.1.SMOKETOBACCOFREE_TOBACCOFREEORDINANCE

## 11. Healthy, Efficient and Diverse Housing

### 11.1 Implement an Affordable Housing Plan

10 Points

**Supporting Documentation:**

WORD: 8.1.1.HOUSING AND EQUITY MERGED WORKSHOP WORKSHEET

PDF: 8.1.2.HOUSINGDATAPROFILEPUBLICPRESENTATION

PDF: PSC_2018HSGPROFILE_MADISON.PDF

## 13. Innovative Strategies and Practices

### 13.1 Implement Your Own Sustainability Action

15 Points

**Supporting Documentation:**

WORD: 10.1.INNOVATIONACTION_COMMUNITYRESILIENCEBUILDINGWORKSHOP