



Sustainable CT Community Certification Report

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

Scotland was certified on October 28, 2019 with 245 points. Listed below is information regarding Scotland's Sustainable CT efforts and materials associated with the applicant's certified actions.

Contact Information

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Actions Implemented

Each approved action and supporting documentation for which Scotland was approved for in 2019 appears below. Please enjoy this opportunity to view and learn from the information and materials provided.

Notes: Submission content was created by Scotland, 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. Thriving Local Economies

1.3 Inventory and Promote Local Retail Options

10 Points

Approved Information: 1.3.1 a. Select a target sector and develop an inventory of local retail options for that sector (10 points; 5 points per sector), completed 8/22/2019

Supporting Documentation:

PDF: [1.3.1 SCOTLAND FARM INVENTOR/MAP](#)

PDF: [SCOTLAND CT CONTRACTORS MAP - FINAL.PDF](#)

Documentation Details: Scotland Farm Inventory Map includes local produce and farms located in the Town of Scotland. Scotland CT Contractors Map is a vector specific map focused on the contractors located in the Town of Scotland

2. Well-Stewarded Land and Natural Resources

2.4 Develop an Open Space Plan

10 Points

Approved Information: 2.4.3 Open Space Plan (10 points)

Supporting Documentation:

PDF: [2.4.3_OPENSOURCEPLAN_LIST.PDF](#)

PDF: [2.4.3_OPENSOURCEPLAN_INTEGRATED_POCD.PDF](#)

Documentation Details: Attached is the incorporation of the open space plan into the POCD. The Open Space Plan itself was too large of a document to attach. We have on file and could email it or try to upload in parts, if needed. Open Space Plan was adopted in 2007. POCD was adopted in 2017.

Partners: None

2.5 Create a Natural Resource and Wildlife Inventory

15 Points

Approved Information: 2.5.1 Natural Resources and Wildlife Inventory (10 points); 2.5.2 Integrate NRW Inventory into Municipal Planning Documents (5 points), inventory included throughout the 2017 POCD. Relevant pages listed in the attached PDF.

Supporting Documentation:

PDF: [2.5_NATRESINVENTORY_SCOTLAND.PDF](#)

Partners: Some maps were created by NECCOG for town use. NECCOG provides planning services to Scotland.

2.8 Implement Low Impact Development

10 Points

Approved Information: Education Projects 2.8.1 Distribute materials on LID (5 points) 2.8.2 Host an educational event on storm-water issues and LID. (5 points), hosted 08/02/2019

Supporting Documentation:

PDF: [ACTION 2.8 SCOTLAND ZONING REGULATIONS 5-28-19 STORMWATERMANAGEMENT LID.PDF](#)

IMAGE: [ACTION 2.8.2 SCOTLAND RAIN BARREL PHOTO](#)

PDF: [ACTION 2.8.2 SCOTLAND RAIN BARREL EDUCATION WORKSHOP FLYER 8-2-19](#)

PDF: [ACTION 2.8.2 SCOTLAND CHRONICLE ADVERTISEMENT](#)

PDF: [ACTION 2.8.2 SCOTLAND RAIN BARREL WORKSHOP SIGN-IN SHEET](#)

Documentation Details: 2.8.2 Planning, Regulation and Policy Projects Zoning regulations: "Action 2.8_Scotland Zoning Regulations 5-28-19_StormwaterManagement_LID.pdf" Included are only the pages that are relevant and discuss low impact development and stormwater management practices. (Pages 34, 44, and 82-83) 2.8.2 Education Projects - The Scotland Sustainability Team hosted an event to educate the community on Low Impact Development as well as allowed people within the community to RSVP and make their own Rain Barrels. Brochures on septic system care, lawn care, rain gardens, and water quality were distributed at the event and 13 low-flow shower-heads were given out to participants. Attached are photos from the event as well as the sign in list to show how many participants attended and made a rain barrel. The event was also advertised in the advertised in The Chronicle shown in the pdf screenshot titled "Action 2.8.2 Scotland Chronicle Advertisement."

Partners: For the Rain Barrel Workshop, we partnered with Dan Mullins from the Eastern Connecticut Conservation District who put on the Rain Barrel Workshops in partnership with the Long Island Sound Futures Fund with funding provided by the National Fish Wildlife Foundation and EPA.

Additional Information: N/A

2.10 Facilitate Invasive Species Education and Management

5 Points

Approved Information: 2.10.1 Residential Education (5 points), 8/16/2019

Supporting Documentation:

PDF: [2.10.1 SCOTLAND INVASIVE SPECIES WALK AND TALK 8/16/2019](#)

[2.10.1 SCOTLAND INVASIVE PLANTS BROCHURE](#)

PDF: [INVASIVE SPECIES SIGN IN SHEET.PDF](#)

IMAGE: [2.10.1 SCOTLAND INVASIVE SPECIES PHOTO](#)

Documentation Details: On August 16th, 2019, the Scotland Sustainability Team hosted an Invasive Species Walk and Talk. Attached is the flyer for the event, some of the literature distributed, the sign in sheet from the event and some photos. The Brochure "2.10.1 Scotland Invasive Plants Brochure" was uploaded to the Scotland Town website.

Partners: Dr. Charlotte Pyle presented on behalf of CIPWG or the Connecticut Invasive Plant Working Group.

Additional Information: Here is the link to the event that was posted on the Scotland Town website that has the Invasive Species Brochure educational materials as well as the flyer for the event posted, <https://www.scotlandct.org/event.htm?group=u1mtqakp&id=3FWH44A0>

3. Vibrant and Creative Cultural Ecosystems

3.1 Map Tourism and Cultural Assets

5 Points

Approved Information: 3.1.2 CT Visit Profile (5 points)

Supporting Documentation:

PDF: [ACTION 3.1 CT VISIT PROFILE SCOTLAND.PDF](#)

PDF: [3.1 SCOTLAND CT VISIT EMAIL](#)

Documentation Details: Screenshot of Scotland's CT Visit website. Link to municipal profile available on the CT Visit site. Also attached is an email exchanged with Jean Hebert from CTVisit documenting that certain events for the summer and seasonal photos were uploaded to the Town of Scotland page.

Partners: Community groups do add events to the profile as they come up.

Additional Information: CT Visit profile: <http://www.ctvisit.com/listings/town-scotland>

3.2 Support Arts and Creative Culture

10 Points

Approved Information: 3.2.7 Streamline permitting for events, permitting process reviewed by the Scotland Culture and Recreation Committee on 6/15/2019 3.2.9 Annual recognition program for artists: Scottish Highland Festival Games, brings together local artists, an annual celebration of Scottish Heritage. Held annually in October. 3.2.10 Support events at local library, Aug 1, 2018-Aug 30, 2019

Supporting Documentation:

PDF: [ACTION 3.2.9_HIGHLANDFESTIVAL.PDF](#)

PDF: [ACTION 3.2.10_ARTCULTUREEVENTS_SCOTLANDLIBRARY.PDF](#)

PDF: [ACTION 3.2.10_THE_HIGHLAND_HERALD_APRIL_2019.PDF](#)

PDF: [ACTION 3.2.7_STREAMLINEPERMITTINGPROCESS.PDF](#)

PDF: [ACTION 3.2.7 SCOTLAND CULTURE AND REC COMMITTEE MINUTES 6/15/19](#)

WORD: [ACTION 3.2.7 SCOTLAND RECREATION USE OF PROPERTY APPLICATION.DOC](#)

WORD: [3.2.9 HARP COMPETITION INFORMATION](#)

Documentation Details: 3.2.7 The permitting process for hosting events is already fairly streamlined in Scotland. Events are reviewed by recreation committee or the Board of Ed for use. Document "Action 3.2.7_StreamlinePermittingProcess.pdf" is a copy of the Use of Property adopted by the Scotland Culture and Recreation Committee on 11/19/2008. At their monthly meeting on 6/15/2019, the Committee reviewed their current adopted Use of Property procedures to identify any existing barriers and if so, how to soften or remove barriers for getting a permit for an event. The Committee determined that at this point in time there are no existing barriers that would prohibit an eligible event holder from receiving a permit to host an event on town property. The permitting process was determined by the Committee to be efficient for all parties. The Application for use has been created and posted to the town website. 3.2.9 Highland festival- event info from 2018 and photos. Document includes link to website and event Facebook page. 3.2.10 Library events. See page 6 of attached Highland Herald for advertising of art events at the Scotland Library.

Partners: Info about Highland Herald: Editor: Judy Moulton. Unless otherwise specified, all articles are written by our volunteers: Editor and staff. We welcome comments, articles, photos and letters from town residents on town-related topics. The Editor reserves the right to edit for spelling, grammar, clarity, space, and statements that are considered defamatory or obscene. Please send submissions and photos by mail or email to: The Highland Herald Newsletter PO Box 4 - Scotland, CT 06264 HHerald64@gmail.com The Highland Herald is on the town website, www.ScotlandCT.org and available in email format and in print at the Post Office at the end / beginning of each month. It can also be found in the following libraries: Chaplin Town, Fletcher Memorial, Canterbury Public, Scotland Public, Sprague, Windham and Willimantic Public Libraries.

Additional Information: For twenty (25) years the Scottish Highland Festival Games have been held on the grounds of the Waldo Homestead with thousands of visitors and many vendors and clans to enjoy a beautiful fall day. It is a celebration of Scottish cultural heritage in the Town of Scotland.

4. Dynamic and Resilient Planning

4.1 Integrate Sustainability into Plan of Conservation and Development and Zoning

40 Points

Approved Information: 4.1.2 Integrate Sustainability Concepts into POCD, (40 points for concepts 1, 2, 3, 4, 5, 10, 11), POCD 2017

Supporting Documentation:

PDF: [SCOTLAND_POCD_FINAL_COPY.PDF](#)

PDF: [ACTION_4.1.2_WORKSHEET_B_SCOTLAND.PDF](#)

Documentation Details: POCD and Worksheet B attached.

Partners: none

4.3 Develop Agriculture-Friendly Practices

5 Points

Approved Information: 4.3.1 Agricultural Friendly Practices (5 points), updated 8/29/19

Supporting Documentation:

PDF: [4.3_RIGHT-TO-FARM_ORDINANCE_SCOTLAND](#)

Documentation Details: "4.3_Right-to-Farm_Scotland.pdf" copy of the right to farm ordinance.

5. Clean and Diverse Transportation Systems and Choices

5.1 Implement Complete Streets

15 Points

Approved Information: 5.1.6 Implement project that creates and expands safety for all users, Merrick Brook Bridge Project 2018-2019 (15 points)

Supporting Documentation:

PDF: [ACTION5.1.6 SCOTLAND-RSA-REPORT 2016.PDF](#)

PDF: [5.1.6 SCOTLAND MERRICK BROOK BRIDGE PROJECT](#)

PDF: [5.1.6 SCOTLAND MERRICK BROOK BRIDGE PROJECT 2](#)

PDF: [5.1 SUSTAINABLE ENERGY.PDF](#)

Documentation Details: In RSA: Short term 11. The town will coordinate with CTDOT on the redesign of the Merrick Brook Bridge to incorporate pedestrian and bicycle accommodations. This could be achieved through widening shoulders, adding a sidewalk or adding a multiuse path. All options should be looked at and evaluated. (Page 20) Medium term 7. Reconstruct the Merrick Brook Bridge and add a sidewalk to the north side. See figure 16 on page 23 for Merrick Brook Bridge location on map. The reconstruction of Merrick Brook Bridge is in the design phase. The State Dept of Transportation Office of Engineering has developed a design. Plotted date on design is 1/18/2019. A scan of the design has been uploaded under 5.1.6 Scotland Merrick Brook Project.

Partners: CT DOT, Community Connectivity Program

5.5 Promote Public Transit and Other Mobility Strategies

10 Points

Approved Information: 5.5.3 Mobility Needs Assessment, Road Safety Audit 5/9/2016 (10 points)
5.5.3 August 17, 2019 the Scotland Sustainability Team hosted a Community Walk Audit

Supporting Documentation:

PDF: [ACTION5.5.3 SCOTLAND-RSA-REPORT 2016.PDF](#)

[5.5.3 WALK AUDIT PRESENTATION](#)

WORD: [5.5.3 WALK AUDIT INVITATION](#)

PDF: [5.5.3 WALK AUDIT ATTENDEE LIST.PDF](#)

PDF: [5.5.3 WALK AUDIT WRITE UP](#)

[5.5.3 WALK PHOTOS.PPTX](#)

Documentation Details: Attached is the RSA prepared for Scotland through the Community Connectivity Grant Program. This report examines pedestrian and bike-user concerns throughout (see pages 14-17). See short, mid and long-term recommendations. Action 5.5.3 Walk Audit Presentation Action 5.5.3 Walk Audit Write up Action 5.5.3 Walk Audit Invitation. The team emailed and posted the flyer at Library and on town website. 5.5.3 Walk Audit Attendee List

Additional Information: This report outlines the observations, discussions and recommendations developed during the RSA. It documents the successful completion of the Town of Scotland RSA and provides Scotland with an outlined strategy to improve the transportation network at the town village center for all road users in Scotland, particularly focusing on pedestrians and cyclists. Moving forward, Scotland may use this report to prepare strategies for funding and implementing the improvements, and as a tool to plan for including these recommendations into future development at the town village center.

6. Efficient Physical Infrastructure and Operations

6.1 Benchmark and Track Energy Use

5 Points

Approved Information: 6.1.1 Track Energy Use in Municipal and Board of Education Buildings (5 points), 2019

Supporting Documentation:

EXCEL: [6.1 SCOTLAND DATA RESPONSE](#)

PDF: [6.1 SCOTLAND DATA RESPONSE EMAIL CONFIRMATION](#)

6.2 Reduce Energy Use Across All Municipal Buildings

10 Points

Approved Information: 6.2 Reduce Energy Use Across All Municipal Buildings (10 points)

Supporting Documentation:

EXCEL: [SCOTLAND DATA REQUEST_SUSTAINABLE CT 2019 SUBMISSION FOR ACTIONS 6.1, 6.2, 6.3 \(10\).XLSX](#)

Additional Information: The Town of Scotland uses the baseline year of 2015.

6.6 Manage Municipal Fleets

10 Points

Approved Information: 6.6.1 Inventory your existing municipally-owned fleet, compiled 8/1/2019
6.6.2 Municipal Fleet Improvement Strategy, Derived from the Scotland POCD which was completed and approved of in 2017 (10 points)

Supporting Documentation:

PDF: [6.6.2 SCOTLAND MUNICIPAL FLEET IMPROVEMENT STRATEGY](#)

PDF: [6.6.1 SCOTLAND MUNICIPAL FLEET INVENTORY](#)

Documentation Details: "6.6.1 Scotland Municipal Fleet Inventory" - Was compiled with the help of the Public Works Foreman from the Scotland Highway Department on August 1st, 2019. "6.6.2 Scotland Municipal Fleet Improvement Strategy.pdf" - The Town of Scotland has an outlined Municipal Fleet Improvement Strategy which is written into their Plan of Conservation and Development which was completed and approved of in 2017 and will remain in place until 2027. Under section 'I. Energy,' Scotland details its commitment to utilizing clean renewable energy more in order to reach its goal of at least 20% of the Town's energy coming from renewable resources by 2025. Along with the establishment of a Municipal Energy Committee, "The town will consciously integrate comprehensive energy conservation and the adoption of clean, renewable sources into any and all plans, policies, operations and maintenance. This will be a central consideration in the modification of existing town structures, new construction and acquisition of town vehicles, equipment and machinery (Scotland POCD, pg. 73)." This fits into the modernization of fleet vehicles component as well as a fleet vehicle replacement plan that adheres to upgraded efficiency since the Town is taking integrating renewable resources into consideration before the acquisition of new town vehicles and equipment. In order to encourage vehicles that use renewable energy, the Town also hopes to install convenient, public charging stations for electric vehicles as stated on the top of page 73 in the Scotland POCD. In addition, the POCD also includes that the Town will reduce its dependence on fossil fuels, establish a baseline amount of gasoline and fuel consumption, and will seek out both state and federal grants and incentives whenever possible and appropriate to leverage upon its own resources (Scotland POCD, pg. 74)

6.7 Install Efficient Exterior Lighting

5 Points

Approved Information: 6.7 Convert Utility-owned streetlights to LED (5 points) 12/22/2015

Supporting Documentation:

PDF: [SCOTLAND LED CONTRACT.PDF](#)

Documentation Details: Streetlights in Scotland are owned by Eversource. LED conversion was initiated in 2015. Document shows agreement between First Selectman Daniel Syme and Eversource.

6.8 Implement a Community Energy Campaign

10 Points

Approved Information: 6.8.1 Identify a target audience and area of efficiency on which to focus your energy campaign. 6.8.2 Select or design a campaign to educate your audience about available programs that encourage implementation of energy efficiency measures. 6.8.3 Carry out the campaign. (10 Points) Campaign carried out and completed in December 2016.

Supporting Documentation:

PDF: [6.8 SCOTLAND ENERGIZECT CLEAN ENERGY CAMPAIGN](#)

Documentation Details: The attached documents show the implementation of the Scotland EnergizeCT Clean Energy Campaign that was completed. As shown on the third page of the document, the campaign was help through December 31, 2016 which falls within the 3 year look back period.

Partners: Energize Connecticut Energy Efficiency Fund, the Connecticut Green Bank, the State and local electric and gas utilities. Eversource Energy

Additional Information: The campaign was a partnership effort between the Town of Scotland, Eversource, and Energize Connecticut to bring the Home Energy Solutions program to the town. This campaign brought certified and insured contractors to visit residents hoes to evaluate the energy use and give suggestions for improvements that would help lower cost of energy bills and improve energy efficiency. This campaign sought to increase support for energy efficiency and renewable energy within the Town. It gave residents access to these resources at a reduced cost and distributed LED light bulbs at no additional cost.

7. Strategic and Inclusive Public Services

7.1 Hold a Sustainability Event

5 Points

Approved Information: 7.1 Host a Sustainability Event, (5 points), event on 5/9/2019, Plight of the Grassland Birds

Supporting Documentation:

PDF: [ACTION7.1 BOBOLINKSFLYER.PDF](#)

Documentation Details: See flyer for details on event.

Partners: Event organized by Scotland Sustainability Team/Economic Development Committee and was held at the Fire Station in the Community Room (municipal property). Joanne Warren, Master Naturalist from the James L. Goodwin Forest and Conservation and Education Center.

Additional Information: Bobolinks arrive in Connecticut after having migrated 5,000 to 6,000 miles from their wintering grounds in South America, traveling further than almost any other songbird. They arrive in our state at the beginning of May in search of open areas such as meadows, fields, or farmland to breed. Eastern Connecticut's own, Joanne Warren, Master Naturalist from the James L. Goodwin Forest and Conservation and Education Center, will discuss problems facing the grassland bird species, and ways you can help protect them. 1-hour showing of movie Plight of the Grassland Birds followed by a discussion with audience. The Scotland Sustainability Team organized this event and was open to the community. It was advertised in municipal buildings and social media. Following a showing of the movie, Scotland residents had the opportunity to discuss their experiences with grassland birds and ask Joanne questions. There were 18 attendees. We hope that upon learning about grassland birds and what kind of activities pose a threat to them that residents will make considerations to aid in their protection during breeding season.

7.3 Train Municipal Representatives

5 Points

Approved Information: 7.3 Train Municipal Commissions (5 points), Nov. 2018

Supporting Documentation:

IMAGE: [7.3 CERC PRESENTATION INVITE.JPG](#)

Documentation Details: Attendees: Recreation Committee: Monica Lyndsay EDC: Lisa LaBelle Planning and Zoning: Wendy Sears Inland Wetlands: Dan Syme (and First Selectman) RD11 Board of Education: Dennis LaBelle Workshop: Fundamentals of Economic Development: A Transformational Approach November 27, 2018 6p-7:30p Sponsored by CERC

Partners: CERC

8. Healthy, Efficient and Diverse Housing

8.1 Design and Implement a Housing Needs Assessment

10 Points

Approved Information: 8.1.1 Create, expand or maintain your community's housing data profile (10 points)

Supporting Documentation:

PDF: [8.1.1 SCOTLAND PARTNERSHIP FOR STRONG COMMUNITIES TOWN PROFILE](#)

WORD: [8.1.1 SCOTLAND WORKSHEET 2](#)

[HOUSING DATA PROFILE FOR BOS 13 AUG 2019.PPTX](#)

Documentation Details: 8.1.1 Housing data profile worksheet Housing Data Profile for BOS - presentation made to Town Board of Selectmen Meeting on 13 Aug

Additional Information: The Sustainable team met and discussed the housing needs, and town profile and completed the Housing Worksheet. The team presented the findings and summary at the Public Board of Selectmen Meeting on 14 Aug. The presentation is available on the town website.

8.2 Grow Sustainable and Affordable Housing Options

40 Points

Approved Information: 8.2.2 Increase your municipality's affordable housing, (40 points)

Supporting Documentation:

PDF: [8.2 2018 AFFORDABLE HOUSING APPEALS LIST](#)

PDF: [8.2 2014 AFFORDABLE HOUSING APPEALS LIST \(BASELINE\)](#)

Documentation Details: According to the information found on the CT Department of Housing website the percent change in affordable housing in 2018 compared to the baseline year of 2014 was a percent change of 1.33. Both Housing Appeals lists are attached, in 2014 Scotland has only 1.91% Affordable while in 2018 it has 3.24% Affordable.

9. Inclusive and Equitable Community Impacts

9.1 Optimize for Equity

10 Points

Approved Information: 9.1 Optimize for Equity applied to Action 5.5. (10 points) Completed 8/17/2019

Supporting Documentation:

PDF: [SCOTLAND COMMUNITY WALK AUDIT 2019](#)

PDF: [9.1 SCOTLAND EQUITY TOOLKIT](#)

Documentation Details: 9.1 Scotland Equity Toolkit - outlines how we connected with and engaged the community to participate in a dialogue and collaborate in order to complete the AARP Community Walk Audit which we were able to summarize in the document titled "Scotland Community Walk Audit 2019." By documenting our equity strategy we hope to be able to use this event as an outline and guide to learn from when implementing equity into future endeavors.

Partners: AARP

Additional Information: Links to the AARP Walk Audit Toolkit and Leader Guide which were utilized to organize the event and invite as many community members to join and help us complete the event as possible. <https://www.aarp.org/content/dam/aarp/livable-communities/livable-documents/documents-2016/Walk-Audit-Tool-Kit/AARP-Walk-Audit-Tool-Kit-100416.pdf> <https://www.aarp.org/content/dam/aarp/livable-communities/livable-documents/documents-2016/Walk-Audit-Tool-Kit/AARP-Walk-Audit-Leader-Guide-100416.pdf>