



Sustainable CT Community Certification Report

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

Essex was certified on October 28, 2019 with 350 points. Listed below is information regarding Essex'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 Essex 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 Essex, 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

5 Points

Approved Information: 1.3 Inventory and Promote Local Retail Options 1.3.1a 5 Points The Regional Agriculture Council and each participating Town collaborated to develop a comprehensive inventory (list of contact information and map of locations) that serves as a guide to local retail options.

Supporting Documentation:

WORD: [1.3 INVENTORY OF ESSEX FARMS AND FARM MARKETS](#)

1.6 Participate in and Promote the C-PACE Program

15 Points

Approved Information: Sustainable Essex is seeking 15 points for Master Action 1.6. 1.6.1 Opt In to C-PACE (5 points); 1.6.2 Hold Educational Event on C-PACE (5 points); 1.6.3 Earn Credit for C-PACE Projects (5 points) The Town of Essex sponsored a free educational event on March 27th 2019 about C-PACE, which allows commercial, industrial and multi-family property owners to receive up to 100% in low-cost, upfront, long-term financing for clean energy upgrades to their properties. The Commercial Property Assessed Clean Energy program (C-PACE) is administered by the Connecticut Green Bank. It provides upfront funding for building owners to implement large energy efficiency and clean energy projects. Property owners pay for the improvements over time through a voluntary amortized assessment on their property tax bill. If the property is sold the repayment obligation transfers to the next owner. This is an attractive program, especially to building owners who would like to implement large projects without having to use their own capital. It also helps create jobs and supports local economic development. Our Strategy Sustainable Essex extended the invitation to task forces in nearby towns and also send an email invitation building owners, contractors and appraisers. The meeting was led by Nicholas Zuba and was held on Wednesday, March 27th at 8 a.m. at the Essex Town Hall, 29 West Ave., Essex CT. The program was well attended and several of the attendees contacted the Green Bank the next day. We may plan another event later in the year or in 2020. For more information, contact Susan Abbot from Sustainable Essex: susanabbot@aol.com

Supporting Documentation:

PDF: [C-PACE EVENT AD.PDF](#)

PDF: [ESSEX CSPACE MUNI AGREEMENT FULLY EXECUTED \(1\).PDF](#)

WORD: [INTO TO C-PACE EVENT AND NICHOLAS ZUBA.DOCX](#)

PDF: [CROSS ISLAND PROVISIONS CLOSES ON C-PACE FINANCING FOR SOLAR PV _CONNECTICUT GREEN BANK.PDF](#)

Partners: We partnered with the CT Green Bank for this presentation and notified clean energy task forces in nearby towns of the event by email, inviting them to attend and bring any interested parties

2. Well-Stewarded Land and Natural Resources

2.9 Manage Woodlands and Forests

10 Points

Approved Information: Objective: Develop clear policies and goals for the trees and forests in your municipality, and develop plans that will lead to effective implementation of these policies. Points requested: 10 1.Establish a Forestry Advisory Committee (FAC). An existing forestry commission or similar entity may serve as the FAC, but should consider broadening

representation to include the stated list. • The Sustainable Essex Committee proposes that the existing Tree Committee for the Town of Essex be considered to be equivalent to a FAC. The mission of the Essex Tree Committee (ETC) is to inventory, preserve and replace street trees in Essex. It has been in existence since 1990. Members are appointed by the Board of Selectmen and the committee reports to the town selectman. Committee members include local business owners and other volunteers. Members of the Tree Committee (FAC): Ken Bombaci, Nancy Hudson, Susan Malan, John Molly, Augie Pampel (tree warden), Mark Pratt, Judy Saunders. Most recent meeting 9/18.18 (meets bi-monthly). • Additionally, in Essex there are two more organizations (Essex Conservation Commission and the Essex Land Trust) whose work broadens the scope of the work done by the Essex Tree Committee and addresses the objectives necessary for completion of action 2.9. • Conservation Commission: Its mission is to manage three Town-owned preserves with the purpose of protecting native plants and wildlife. The Conservation Commission works with the Essex Land Trust and the town and other land use commissions to make recommendations on the status of conservation and development. Members: Adreinne Forrest, Richard Helmecki, Jeffrey Lovelace, Kathleen Tucker (chair), Frank Hall, Mark Reeves, James O'Brien, Roger Field. Last meeting 12/13/2018. Meets twice a month. • Essex Land Trust. The mission of the Essex Land Trust is to acquire, preserve and enhance our community's open spaces and natural resources to protect the environment and the small town character of the villages of Essex, Ivorytown, and Centerbrook. Members: Nancy Rambeau (president), Bob Nussbaum, Goody LeLash, Mike Carlucci, Joel Anik, Chester Arnold, Jim Denham, Cynthia Field, Geoff Furtney, Paul Greenberg, Tom Rutherford, Judy Saunders, Barbara Sarranonio. Last meeting 12/2019 (monthly). 2. The FAC must complete one or more activities from the following list: • Assess the tree cover within the municipality. - (see attached document that includes the map assessing the town's tree cover – produced by River COG using satellite imagery from CLEAR and/or LANDSAT.) Also, see two attached spreadsheets with inventory of trees in Essex with their type and location. • Establish general categories to describe trees in sites where your governing body and tree warden have direct responsibility. - For the "town" trees, please see two attached spreadsheets that document the 1,736 inventoried trees in Essex (including type of tree and location). • Assemble and review existing municipal policies regarding trees and forests within the municipality. Determine whether your community needs to develop additional policies... - Municipal policies (FAC) regarding trees within the municipality are to remove and dead or damaged trees from the town's streets or parks and replace them with a new tree (same type that was removed or suitable native alternative). The mission statement of the Essex Tree Committee is to "inventory, preserve, and replace the trees of Essex". Essex is a small town and the resources of the Tree Committee are sufficient for it to achieve its goals. • Establish a tree planting program based on the specific goals the FAC stated. - As described above, the Essex Tree Committee's tree planting program is to remove dead or dying trees in the town's streets and parks and replace them with suitable native trees. • Sponsor or host a forestry and woodlands education campaign. - Through the combined efforts of The Essex Land Trust and the Essex Historical Society many forestry and woodlands educational activities take place throughout the year (see attached Essex Land Trust "Woods and Waters" bulletin (published three times a year), Essex Historical Society bulletin). - The mission of the Essex Land Trust is to "preserve and enhance our community's open space and natural resources for the benefit of future generations". Essex Land Trust manages 650 acres of woodlands. It has developed trails and trail maps, addressed invasive species, and cleared damaged trees. In 2017/2018 it held 22 educational events for the community including lectures on invasive plants, geologic history of the CT River, monarch butterflies and their habitat. For 2019, educational events include "Amphibian habitat in CT: Is there enough for populations to persist?" and a collaborative effort with the Essex Historical Society "Follow the Falls", educates the public about the natural and economic history of the Falls River and how important the Essex Land Trust preserves are to maintaining this rich natural history. This story is available to read online through the Essex Historical Society website (essexhistory.org), through a printed booklet (available online), and special event programs. Lastly, members of the Essex Tree Committee, the Essex Land Trust, and the Essex Conservation Commission informally work together to ensure there is a holistic approach to planning the management and preservation

of the Town's woodlands and forests. Attachments: 1) Cover letter pertaining to action 2.9 description of the Town of Essex's activities in this area. 2) approved trees for planting in Essex 3) xcel spreadsheet of inventory of Essex street trees 4) xcel spreadsheet of street trees planted in Essex 5) map of Essex forested land cover 6) Essex Tree Committee 7) Essex Land Trust 8) Essex Historical Society

Supporting Documentation:

EXCEL: [ESSEX ACTIVE TREE INVENTORY](#)

PDF: [ESSEX FOREST LAND COVER](#)

EXCEL: [TREE INVENTORY PLANTED THROUGH 2015](#)

WORD: [ESSEX TREES APPROVED FOR PLANTING](#)

PDF: [ESSEX LAND TRUST BULLETIN](#)

PDF: [ESSEX HISTORICAL SOCIETY BULLETIN](#)

PDF: [ESSEX TREE COMMITTEE OVERVIEW](#)

WORD: [2.9 COVERLETTER - ATTACH 1.DOCX](#)

2.10 Facilitate Invasive Species Education and Management

5 Points

Approved Information: Submitting for 5 points under 2.10 (Residential Education), workshop on 6/18/19

Supporting Documentation:

PDF: [2.10 OVERVIEW](#)

WORD: [INVASIVE SPECIES LINKS ON SUSTAINABLE ESSEX WEBSITE.DOCX](#)

PDF: [2.10 WORKSHOP FLYER](#)

Documentation Details: See "2.10 Overview" for a description of what was covered at the workshop. See "2.10 Workshop Flyer" for the title and date of the workshop.

Partners: The workshop included speakers from the Connecticut Agriculture Experiment Station Department of Environmental Sciences, Department of Energy and Environmental Protections Boating Division, and RiverCOG.

3. Vibrant and Creative Cultural Ecosystems

3.1 Map Tourism and Cultural Assets

5 Points

Approved Information: 3.1.2: Update your profile on CTVisit (5 points) updated 8-20-19

Supporting Documentation:

WORD: [3.1.2 UPDATE YOUR PROFILE ON CTVISIT.DOCX](#)

PDF: [ESSEX CTVISIT PAGE SHOWING EDITS & PICTURES ADDED 8-20-19.PDF](#)

PDF: [ESSEX LOGIN PAGE ON CT VISIT.PDF](#)

Documentation Details: The town updated its seasonal photos and Facebook connection on 8-20-19. The Instagram link was also loaded but is not visible. According to Jean Hebert at CTVisit, Facebook is blocking it and apparently there is nothing that can be done to make the Instagram link visible. The Town of Essex does not have a Twitter account.

Partners: We worked with two municipal employees: Mary Ellen Barnes, Park and Recreation Director and Betsy D'Amico, Administrative Assistant for the First Selectman's Office. They are responsible for updating and maintaining the town's municipal profile on the CTVisit website as well as curating the photos that are uploaded. Jean Hebert, Online and Print Listing Editor for CTVisit, provided guidance about how to interface with their website. The Essex Board of Trade (BOT) manages "Downtown Essex" which feeds into the Essex CTVisit page. The BOT is responsible for removing businesses that move out of Town or go out of business. Businesses in town manage their own events and advertisements - the town is not involved . The link to the Board of Trade on the Essex CTVisit site is <http://essexct.com/>

4. Dynamic and Resilient Planning

4.1 Integrate Sustainability into Plan of Conservation and Development and Zoning

40 Points

Approved Information: 4.1.2 Sustainability Concepts Integrated in POCD (40 points for concepts 1, 2, 3, 5, 6, 8, 10), adopted Nov 2015

Supporting Documentation:

WORD: [4.1.2 SUSTAINABILITY CONCEPTS INTEGRATED IN POCD](#)

PDF: [4.1.2 ESSEX POCD](#)

Documentation Details: See "4.1.2 Sustainability Concepts Integrated in POCD" for concepts outlined in the template that Sustainable CT provided.

Partners: None

4.4 Assess Climate Vulnerability

20 Points

Approved Information: 4.4.1 Perform a Climate Vulnerability Assessment. (10 points), updated 8/14/19 4.4.2 Identify how the secondary impacts of climate change are likely to affect your community. (5 points), updated June 2017 4.4.3 Special consideration in assessments (5 points), updated 10-3-19

Supporting Documentation:

PDF: [4.4.2 LCRVCOG FLOOD RESILIENCE STUDY ESSEX](#)

WORD: [4.4.1-3 OVERVIEW OF ESSEX REVISED 10-3-19.DOCX](#)

Documentation Details: See "4.4.1-3_Overview of Essex revised 10-3-19". Additionally, the Nature Conservancy is sending Sustainable CT a report for the August 14th CRB workshop that will cover 4.4.1-3.

Partners: Essex worked with the Nature Conservancy on a Community Resiliency Building workshop on August 14th and will be creating a report of findings. The RiverCOG prepared the Flood Resilience Study. Essex's partnership with the Lower CT River COG for the study includes:
- Municipal Representative. Each town in the region appoints a representative to the Lower Connecticut River Valley Council of Governments.
- Funding. The Town subscribes for these services as a member of the Regional Council of Government.
- Education and Outreach. The region conducted three workshops throughout the process of the study.

Additional Information: The town of Essex is applying the "Equity Toolkit" to Master Action 4.4. See Master Action 9.1 for details.

5. Clean and Diverse Transportation Systems and Choices

5.1 Implement Complete Streets

60 Points

Approved Information: 5.1.6: Two Complete Streets projects have been completed (15 points each, 30 points), one is in progress (15 points), as is the Community Connectivity project (15 points), 2017-present

Supporting Documentation:

WORD: [5.1.6 COMPLETE STREETS AND COMMUNITY CONNECTIVITY PROJECTS.DOCX](#)

Documentation Details: See "5.1.6_Complete Streets and Community Connectivity" for all documentation requirements

Partners: Partners included the town selectmen and the town planner, the Ivoryton Alliance and the Essex Park and Recreation Dept.

5.5 Promote Public Transit and Other Mobility Strategies

15 Points

Approved Information: 5.5.1 Promote Public Transportation (5 points), updated 7/9/19 5.5.4 - Bicycle and Pedestrian Plan (10 points), updated 4/1/11

Supporting Documentation:

WORD: [5.5.1 PROMOTE PUBLIC TRANSPORTATION](#)

PDF: [5.5.4 OVERVIEW ESSEX](#)

PDF: [5.5.1 FLYER ESSEX](#)

Documentation Details: See "5.5.1 Promote Public Transportation" for an overview of outreach and see "5.5.1 Flyer" for the flyer distributed on page 1. The Senior Transportation Guide on page 2-3 was recently created on 7/10/19 and distributed to the First Selectmen/Selectwoman, Directors of Estuary Transit, and Middletown Area Transit at the RiverCOG/MPO (Lower Connecticut River Valley Council of Governments and Lower Connecticut River Valley Metropolitan Planning Organization) meeting on 7/24/19 for review with plans to distribute the brochure soon. See "5.5.4_Overview_Essex" for where required components are referred to. Due to their size, we were unable to upload and submit the transportation studies referred to under 5.5.4. Please see "5,5,4_Overview_Essex" for links or see here: Volume I:

https://www.essexct.gov/sites/essexct/files/file/file/essex_trans_study_vol_1.pdf Volume II:

https://www.essexct.gov/sites/essexct/files/file/file/essex_trans_study_vol_2.pdf Volume III:

https://www.essexct.gov/sites/essexct/files/file/file/essex_trans_study_vol_3.pdf

Partners: Estuary Transit started the XtraMile program

6. Efficient Physical Infrastructure and Operations

6.1 Benchmark and Track Energy Use

5 Points

Approved Information: 6.1.1 Benchmark and Track Energy Use in Municipal and Board of Ed Buildings (5 points), updated 5/1/19

Supporting Documentation:

EXCEL: [DATA REQUEST SUSTAINABLE CT 2019 SUBMISSION .XLSX](#)

Documentation Details: See totals on line 22, column O The town of Essex has tacked energy consumption since 2010.

Partners: None

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: [PORTFOLIO MANAGER REPORT DATA REQUEST](#)

Documentation Details: The total reduction in kBtu/ft² can be found on row 24, column R, The reduction is 13%

6.3 Achieve High Energy Performance for Individual Buildings

10 Points

Approved Information: 6.3 Achieve High Energy Performance for Individual Buildings (10 points) Updated 5-1-19

Supporting Documentation:

EXCEL: [PORTFOLIO MAN REQUEST.XLSX](#)

Documentation Details: See Town Hall Energy Star score of 76 on line 7, Row O See Elementary School Star Score of 85 on line 9, Row O

Additional Information: After the Sandy Hook massacre, space conditioning was added to the Elementary School to enable the school to keep windows closed for safety's sake. Space conditioning was increased from 10% of total square footage to 90%. Despite the increase in space conditioning the school achieved an Energy Star of 85.

6.4 Increase Use of Renewable Energy in Municipal Buildings

30 Points

Approved Information: 6.4 Increase Use of Renewable Energy in Municipal Buildings (30 points), updated 8-28-19 for the Essex Elementary School

Supporting Documentation:

WORD: [TOWN OF ESSEX SOLAR ARRAYS ON PUBLIC SCHOOLS.DOCX](#)

EXCEL: [ENERGY CALCULATOR FOR EES.XLSX](#)

Documentation Details: We are submitting for 30 points for Essex Elementary School which offsets 38% of Essex's annual municipal electricity use. See "Energy Calculator for EES" for energy calculations using Sustainable CT's template. Solar panels are installed on all three of the public schools attended by Essex schoolchildren. The attached file "Town of Essex Solar Arrays on Public Schools" provides a summary of technical information for all three schools, however, we are only submitting for the Essex Elementary School since it is the only school exclusively owned by Essex.

Partners: The Town of Essex was assisted by the Connecticut Green Bank

6.8 Implement a Community Energy Campaign

10 Points

Approved Information: 6.8.1-3: Implement a Community Energy Campaign (10 points) 6.8.1: Description of your campaign's target audience and goal, updated 6/12/19 6.8.2: Outline of your campaign and steps taken to achieve the campaign mission, updated August 2018 6.8.3: Carry out the campaign, event 4/9/16 and updated August 2018

Supporting Documentation:

WORD: [6.8.2 ESSEX- INVENTORY RECEIPT FROM TECHNIART](#)

EXCEL: [6.8.3 ESSEX- IMPACT: ESTIMATED SAVINGS REPORT FROM TECHNIART](#)

WORD: [6.8.1-3 ESSEX- IMPLEMENT A COMMUNITY ENERGY CAMPAIGN](#)

Documentation Details: 6.8.1-3 Essex- Implement a Community Energy Campaign: This document includes all required submission details for Action 6.8, 6.8.2 Essex- Inventory Receipt from TechniArt: This document details the action took in purchasing light bulbs for the event. 6.8.3 Essex- Impact: Estimated Savings Report from TechniArt: This document shows calculations of estimated cost savings.

Partners: Techni-Art supplied the bulbs and submitted savings calculations (See 6.8.2 Essex- Inventory Receipt from TechniArt). Energize Connecticut's Clean Energy Communities (CEC) program provided a \$4,500 grant to support the event. Eversource staffers entertained children and talked about other energy-saving equipment. Vendors and representatives at the event included: Competitive Resources, Ameri Group, Southern Connecticut Gas, Benedetto Heating & AC, Connecticut Department of Energy & Environmental Protection (CT DEEP), and the Public Utility Regulation Authority (PURA). Essex Senior Housing held the second part of this event and Essex worked to donate the leftover bulbs and explain the cost-saving benefits of LED lights.

Additional Information: Event Summary: This event took place at the Essex Town Hall on 4/9/16 was the result of a \$4500 grant that was received from the Clean Energy Communities program due to the town's participation which included reducing the amount of energy utilized by the Town's municipal buildings. This event was advertised on the town website and a letter was sent to all residents by the First Selectman. A total of 1800 LED bulbs were purchased of which 1208 bulbs were distributed to 230 residents. Through this event, we were able to reach about 8% of the households in the town and save an estimated 112.900 kWhs annually. Followup meetings were scheduled in May 2016 and October 2018 at the senior housing location to educate the management on the energy and labor saving benefits of using LED bulbs and to donate the bulbs remaining from the April 2016 events to the senior housing complex.

7. Strategic and Inclusive Public Services

7.1 Hold a Sustainability Event

5 Points

Supporting Documentation:

WORD: [2018-10. ACTION 7.1 SUSTAINABILITY EVENT .DOCX](#)

EXCEL: [7.1 SUSTAINABILITY EVENT - EXCEL TEMPLATE.XLSX](#)

Documentation Details: Presentation on Climate Change on Sunday, October 21, 2019 Ivoryton Library: Science teacher Patty Sisson gave a free illustrated talk on the basic science of global warming, from 4-5 pm on Sunday, October 21st. The presentation focused on why global warming is an urgent problem, patterns of fossil fuel usage, the far-ranging effects of climate change, the newly released IPCC Special Report on Global Warming, and hopeful news about wind and solar energy, and actions people can take to help solve the global warming crisis.

Partners: The Ivoryton Library hosted the event and a PowerPoint presentation created by the Climate Change Project was used.

7.7 Recycle Additional Materials and Compost Organics

40 Points

Approved Information: Mattress Recycling (10 points), Began 7/1/18 -still Active Paint Recycling (10 Points). Began 7/10/13 - still Active Textile Recycling (10 Points). Began 4/17/19 - still Active Electronic Recycling (10 Points) Begin 2011 - still Active

Supporting Documentation:

PDF: [7.7 OVERVIEW ESSEX](#)

PDF: [7.7 TRANSFER STATION BROCHURE ESSEX](#)

PDF: [7.7 BAY STATE TEXTILES CONTRACT 4-1-19 ESSEX](#)

PDF: [7.7 TAKE2 CONTRACT 7-7-14 ESSEX](#)

PDF: [7.7 PAINTCARE AGREEMENT ESSEX](#)

PDF: [7.7 WILLIMANTIC WASTE PAPER AGREEMENT 2018 ESSEX](#)

Documentation Details: See "7.7_Overview_Essex" first. Included are 1) a description of the Recycling Services provided at the Essex Recycling Center in "7.7_Transfer Station Brochure_Essex", 2) a summary of those additional materials that are recycled, 3) copies of contracts for each of the additional materials, 4) press releases or screenshot of Essex website, and 4) photos of the collection areas or bins for the additional materials.

Partners: The recycling services above are contracted to: Bay State Textiles, Take2, Paintcare, and Willimantic Waste Paper.

8. Healthy, Efficient and Diverse Housing

8.2 Grow Sustainable and Affordable Housing Options

40 Points

Approved Information: 8.2.2: Increase % of affordable housing (40 points), compared 2016 to 2018

Supporting Documentation:

PDF: [8.2.2 2018 AFFORDABLE HOUSING APPEALS LIST - ESSEX](#)

PDF: [8.2.2 2016 AFFORDABLE HOUSING APPEALS LIST - ESSEX](#)

Documentation Details: The current year 2018 percentage is highlighted on page 2 of document "8.2.2 2018 Affordable Housing Appeals List - Essex". The baseline year 2016 percentage is highlighted on page 2 of document "8.2.2 2016 Affordable Housing Appeals List - Essex"

Partners: None

Additional Information: The Connecticut Department of Housing (DOH) is required to publish the Affordable Housing Appeals List once a year. This list provides the percentage of affordable units in each municipality based on Census figures for total number of housing units in the particular municipality. According to this list For 8.2.2, Essex saw a growth of 1.41% in affordable housing from 2016 to 2018. 10 points are awarded for each 0.25% growth in affordable housing units, up to 40 points, so Essex can earn 40 points.

9. Inclusive and Equitable Community Impacts

9.1 Optimize for Equity

10 Points

Approved Information: 4.4.3 Extreme Weather Preparedness Survey (question 1)(8/19/19) 4.4.3 Nature Conservancy workshop Handout (Results of Extreme Weather Preparedness Survey Q1 for inclusion in discussion on 8/14/19). (8/19/19) 4.4.3 Weather Survey Final - (entire survey that was used to survey low-income persons and sent out to the general town population via Survey Monkey. (8/20/19) (4.4.3)TownofEssex Survey Results (8/22/19) 4.4.3 Town of Essex Emergency Preparedness Guidebook - after the Nature Conservancy Workshop - distributed to the places where we had our survey filled out by low-income residents (soup kitchens, laundromat, senior affordable housing facility) 8/20/19) 4.4.3. Equity Tool kit write -up for applying 9.1 to 4.4.3 (8/20/19) (10 points) 4.4.3 Survey Poster Follow-up. After the Nature Conservancy Workshop - poster was distributed to the places where we had our survey filled out by low-income residents (soup kitchens, laundromat, senior affordable housing facility) (8/20/19) 4.4.3 (Survey results Q1 Low Income vs. Town wide. (8/22/19) (4.4.3)Sustainable Essex Survey Poster (8/22/19)

Supporting Documentation:

WORD: [\(4.4.3\)NATURECONSERVANCYWORKSHOPHANDOUT.DOCX](#)

PDF: [\(4.4.3\)TOWNOFESSEXEMERGENCY PREPAREDNESS GUIDEBOOK.PDF](#)

WORD: [\(4.4.3\)SURVEYPOSTER-FOLLOWUP.DOCX](#)

WORD: [\(4.4.3\)WEATHERSURVEYFINAL.DOCX](#)

PDF: [\(4.4.3\)TOWNOFESSEXSURVEYRESULTS.PDF](#)

WORD: [\(4.4.3\)SURVEYRESULTS-LOW INCOME VS. TOWNWIDE.DOCX](#)

PDF: [\(4.4.3\)SUSTAINABLEESSEXSURVEYPOSTER.PDF](#)

WORD: [EQUITYTOOLKIT\(FINAL\)9.1TO4.4.3.DOCX](#)

Documentation Details: 4.4.3 - Weather Survey Final - survey that went out to all town residents and was hand delivered to the low-income groups cited in the report. 4.4.3- Town of Essex Emergency Preparedness Guidebook- copies have been left at sites where we interviewed low-income residents. 4.4.3 - Survey Poster-follow-up. This poster follows up the results of the Essex Extreme Weather preparedness Survey of low-income residents sharing with them the results of the survey and asking for feedback. It also includes information about signing up for Safer Essex so residents can be contacted in case of an emergency extreme weather event. This was posted in the sites that the survey was conducted (Laundromat, soup kitchens, Essex Court (senior low income housing). 4.4.3 Equity tool kit. Write-up for applying 9.1 to 4.4.3. 4.4.3 Survey Results Q1 Low Income versus Townwide. 4.4.3 Sustainable Essex Survey Poster - first poster that went to low-income sites where we did the surveys.

Partners: 9.1. to 4.4.3 Essex Town Selectman's Office (sent out the survey), Shoreline Soup Kitchens (survey site), Essex Laundromat (survey site), Essex Court (survey site)(retirement home), Essex Planning Commission (Natural Hazards Mitigation Plan), Essex Local Emergency Planning Committee (Emergency Response Plans), Essex Department of Social Services (provided information on underrepresented groups)..

Additional Information: We only requested 10 points for the first part of 9.1 to 4.4.3 because the guidelines said you could only request 10 points for the whole action, so we didn't want to put 10 points for each thing we did to complete that action....

10. Innovation Action

10.1 Implement Your Own Sustainability Action

15 Points

Approved Information: 10.1 Community Resilience Building Workshop Additional Assessment (15 points), updated 8/14/19. Through a Nature Conservancy-facilitated workshop, created a resilience plan, going significantly beyond the climate vulnerability assessment eligible for points under Sustainable CT action 4.4.

Supporting Documentation:

PDF: [10.1 CRB ASSESSMENT ESSEX](#)

PDF: [10.1 BIKES FOR KIDS ESSEX](#)

Documentation Details: See "10.1_CRB Assessment_Essex". The CRB workshop assessment will be sent to Sustainable CT directly. See notes for approved points from Jess. See "10.1_Bikes for Kids_Essex" for the Bikes for Kids Innovation action

Partners: The Nature Conservancy hosted the CRB workshop and created the assessment for the Town of Essex. Bikes for Kids is a local non-profit organization of which one of the Sustainable Essex committee members was involved with on the board of directors until 2017 and regularly works with schoolchildren from the Essex schools.