

Sustainable CT Community Certification Report

This is the Sustainable CT Certification Report of Fairfield, a Sustainable CT silver certified applicant.

Fairfield was certified on October 03, 2018 with 560 points. Listed below is information regarding Fairfield's Sustainable CT efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable CT contact for Fairfield is:

Name:	ED BOMAN
Department:	DEPARTMENT OF PUBLIC WORKS
Address:	611 OLD POST ROAD FAIRFIELD, CT 06824
Phone:	203-256-3010

Actions Implemented

Each approved action and supporting documentation for which Fairfield was approved for in 2018 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

1. Thriving Local Economies

1.1 Support Redevelopment of Brownfield Sites



Program Summary: Due to the Town of Fairfield's relatively robust and high priced real estate market, there are no substantial Brownfields within the limits of the Town. Fairfield has been aggressive towards actively making sure property owners are compliant with back taxes so that perceived contaminated sites are not allowed to become Brownfields under the general EPA definition. The Town continues to contribute to the regional Brownfields Working Group/Economic Development Technical Advisory Committee that was established by the Regional Planning Agency (METROCOG) in order to establish a regional response to Brownfield issues and funding. METROCOG has received several EPA assessment grants and a Revolving Loan Fund grant that are available for regional Brownfield projects, as needed. Fairfield has not been able to identify a Brownfield project that would be able to utilize the existing regional grant funding due to the lack of Brownfields that meet EPA related eligibility. Fairfield continues to monitor the current real estate market to make sure that Town is strongly positioned to intervene if and when a situation in which government intervention will prevent a situation where a Brownfield could create a negative impact on the local grand list.

PDF: 1.1.6 MARKET REDEVELOPMENT OPPORTUNITIES

PDF: 1.1.2 FAIRFIELD BROWNFIELDS MAP

PDF: 1.1.5 PUBLIC ENGAGEMENT MINUTES

PDF: 1.1.5 REUSE OPTION PUBLIC PROCESS NEWS RELEASE

PDF: 1.1.4 MAP OF REDEVELOPMENT SITES.PDF.PDF

PDF: 1.1.4 REDEVELOPMENT SITES - TOWN OF FAIRFIELD, CONNECTICUT.PDF.PDF

1.3 Inventory and Promote Local Retail Options



Program Summary: The Shop Local Municipal Outreach pdf is a companion to the Inventory and Promote Local Retail Options - Retail Stores sector.

PDF: SHOP LOCAL MUNICIPAL OUTREACH

WORD: 1.3 INVENTORY AND PROMOTE LOCAL RETAIL OPTIONS - FAIRFIELD LOCAL FOOD INVENTORY AND PROMOTIONAL ACTIVITIES

WORD: 1.3 INVENTORY AND PROMOTE LOCAL RETAIL OPTIONS - RETAIL STORES

1.4 Provide Resources and Supports to Local Businesses



Program Summary: No description was provided.

PDF: 1.4.3 HOST BUSINESS WORKSHOP

PDF: $\underline{1.4.1}$ VISITOR'S GUIDE AND BUSINESS DIRECTORY MAGAZINE 2018

WORD: 1.4.1 BUSINESS REGISTRY

IMAGE: 1.4.2 IN PERSON MEETING OF PRE-DISASTER TOOLKIT

PDF: 1.4.4 SMALL BUSINESS DEVELOPMENT CENTER

PDF: 1.4.2 FAIRFIELD BUSINESS TOOLKIT

PDF: 1.4.5 COMMUNITY EVENTS FOR LOCAL BUSINESS RECOGNITION

1.6 Participate in and Promote the C-PACE Program



Program Summary: No description was provided.

PDF: C-PACE RESOLUTION.PDF

WORD: APPROVED C-PACE PROJECTS

WORD: 1.6.2 ENCOURAGE LOCAL BUILDING OWNERS TO ACCESS C-PACE FINANCING

EXCEL: 2018 C-PACE WORKSHOP INVITE LIST

IMAGE: 20180620 C-PACE WORKSHOP.JPG

PDF: FAIRFIELD CPACE MUNI AGREEMENT FULLY EXECUTED.PDF

2. Well-Stewarded Land and Natural Resources

2.1 Provide Watershed Education



Program Summary: A really wonderful and short video that shows great work done by the Mill River Wetland Committee to help promote healthy watersheds. Video can be found through this hyperlink:

 $https://drive.google.com/file/d/11Km3ICkHQ8Im_uOtMG-cjbjflngeGH9N/view?ts=5b7beb90$

PDF: SASCO BROOK WATERSHED MANAGEMENT PLAN

PDF: RIVER ROOSTER WATERSHED MANAGEMENT PLAN

PDF: PAGE=27&RECORDID=15962.PDF

PDF: PAGE=822.PDF

 $\textbf{PDF:} \ \underline{\textbf{COMMUNITY-EFFORT-.PDF}}$

PDF: MRWC UNIT 1 GUIDE ASSESSMENT SAMPLE 2018 .PDF

PDF: MRWC UNIT 1 STUDENT ASSESSMENT SAMPLE 2018.PDF

WORD: MRWC UNIT 1 SUMMARY 2018.DOCX

WORD: MRWC UNIT 4 SUMMARY 2018.DOCX

WORD: MRWC UNIT 1 SUMMARY 2018.DOCX

PDF: WATERSHED-PROTECTION-PLEDGE.PDF

PDF: ADVOCATE - MILL RIVER WETLAND COMMITTEEMILL RIVER WETLAND COMMITTEE.PDF

PDF: 2.1 MRWC UNIT 4 WATER MONITORING PHOTOS 2018.PDF

2.2 Create a Watershed Management Plan



Program Summary: The Town of Fairfield has completed Watershed Management Plans for the Sasco Brook and Rooster and is currently working on a Management Plan for the Mill River Watershed. The Watershed Plans were developed using the EPA 319 Model and have listed specific BMPs in the watersheds that the Town has been in the process of implementing over the years.

PDF: SHOWDOCUMENT.PDF

PDF: ROOSTER RIVER WBP_TM1.PDF

2.3 Engage in Watershed Protection and Restoration



Program Summary: The Town has developed two watershed management plans for the Sasco Brook and Rooster River watersheds. The Town is currently working on the completion of the Mill River Watershed Management Plan which is scheduled for completion in the early part of 2019. Each Watershed Based Management plan has its own list of action items that have been developed in order to identify areas that require improvement within each watershed in order to better protect and improve over all water quality. The Town of Fairfield Zoning regulations have been updated to incorporate portions of the action iments in the Watershed Management Plan so that projects are required to implement LID and protect both the quanity and quality of stormwater runoffo associated with new development.: 28.10 Construction: Require design compliance with DEP Storm Water Quality Manual and encourage Low Impact Development (LID) techniques. All offstreet parking and loading spaces shall be suitably improved, graded, striped and marked, stabilized and maintained so as to cause no nuisance or danger from dust or from storm water flow onto any public street or adjacent property. Drainage designs must meet all requirements of the CT DEP 2004 Storm Water Quality Manual or any amendment thereto, with respect to storm water treatment and attenuation. The Commission encourages the use of Low Impact Development Best Management Practices (LID BMPS) including but not limited to vegetated swales, buffers and filter strips, bio-retention, rain garden areas or permeable surfaces. The Commission encourages flexibility in design techniques and recognizes that utilization of LID BMPS occupies site area that may otherwise be devoted to parking. The Commission shall maintain the discretion to credit the number of parking spaces that could have otherwise been provided in the absence of utilization of LID BMPS to the extent that implementation of such practices occupies more than five percent (5%) of the developed site area. Except for necessary driveway entrances and except for parking spaces provided in connection with a dwelling or leased rooms in a dwelling, all off-street parking and loading spaces shall maintain a minimum setback of ten (10) feet from any street line. The minimum setback area for parking and loading shall be suitably landscaped and permanently maintained for no other purpose. The Commission may adjust the aforesaid requirement to particular circumstances of lot lines, topography, soil conditions and site design while preserving the purpose and intent of these parking regulations.

PDF: MILLRIVER_FIELD_ASSESSMENT.PDF

PDF: 2013 ROOSTER RIVER WATERSHED TM2 20130801.PDF

PDF: SASCO_BROOK_WBP_ABRIDGED.PDF

PDF: STORMWATER_DETENTION_REV12-17-13.PDF

2.8 Implement Low Impact Development

25 Points

Program Summary: The LID educational pamphlet is on the Town website at

https://www.fairfieldct.org/filestorage/10726/10990/10994/15957/71856/Low_Impact_Development_Informational_Brochure.pdf. The Town has implemented Low Impact Development requirements into the existing Planning and Zoning Regulations. 28.10 Construction: Require design compliance with DEP Storm Water Quality Manual and encourage Low Impact Development (LID) techniques. All off-street parking and loading spaces shall be suitably improved, graded, striped and marked, stabilized and maintained so as to cause no nuisance or danger from dust or from storm water flow onto any public street or adjacent property. Drainage designs must meet all requirements of the CT DEP 2004 Storm Water Quality Manual or any amendment thereto, with respect to storm water treatment and attenuation. The Commission encourages the use of Low Impact Development Best Management Practices (LID BMPS) including but not limited to vegetated swales, buffers and filter strips, bio-retention, rain garden areas or permeable surfaces. The Commission encourages flexibility in design techniques and recognizes that utilization of LID BMPS occupies site area that may otherwise be devoted to parking. The Commission shall maintain the discretion to credit the number of parking spaces that could have otherwise been provided in the absence of utilization of LID BMPS to the extent that implementation of such practices occupies more than five percent (5%) of the developed site area. Except for necessary driveway entrances and except for parking spaces provided in connection with a dwelling or leased rooms in a dwelling, all off-street parking and loading spaces shall maintain a minimum setback of ten (10) feet from any street line. The minimum setback area for parking and loading shall be suitably landscaped and permanently maintained for no other purpose. The Commission may adjust the aforesaid requirement to particular circumstances of lot lines, topography, soil conditions and site design while preserving the purpose and intent of these parking regulations.

PDF: 2.8.2 LID EDUCATIONAL MATERIALS

PDF: 2.8.3 EDUCATION EVENT ON STORMWATER IMPACTS

PDF: LID LONG TERM MAINTENANCE PLAN

WORD: LID DEMONSTRATION PROJECT

2.9 Manage Woodlands and Forests



Program Summary: MetroCOG sponsored a regional urban tree canopy study. The goal of the study is to increase municipal decision makers' understanding of their green infrastructure, particularly the amount of tree canopy that currently exists and the amount of land that could theoretically support tree canopy. The interactive storyboard which contains data on tree cover and possible tree cover as well as other demographic factors can be found using this web link: http://ctmetro.maps.arcgis.com/apps/MapJournal/index.html?appid=d9d49b2aacdb42649d725328b6bd2135 Fairfield's forestry committee had involvement in the process as seen in the August 26, 2015 minutes.

PDF: 2.9.1 FORESTRY ADVISORY LATEST MINUTES

PDF: 2.9.1 FORMATION OF FORESTRY COMMITTEE

PDF: TREE PLANTING PROGRAM
PDF: FCC TREE CANOPY STUDY

2.10 Facilitate Invasive Species Education and Management



Program Summary: This pamphlet is on the Town of Fairfield website on the Conservation list of Files & Documents; the URL is https://www.fairfieldct.org/filestorage/10726/10988/12222/71790/Invasive_Species_education.pdf.

PDF: INVASIVE SPECIES EDUCATION.PDF

PDF: 2016-0622 FAIRFIELD MEADOW MANAGEMENT MANUAL.PDF

PDF: 2016-0622 FAIRFIELD MEADOW INSTALLATION MANUAL.PDF

WORD: 2.10 FACILITATE INVASIVE SPECIES EDUCATION AND MANAGEMENT.DOCX

2.11 Implement Green Grounds and Maintenance Program



Program Summary: No description was provided.

PDF: GREEN GROUNDS INVENTORY

PDF: GROUND TREATMENT BMPS-- IPM STANDARD

PDF: 2.11.2 IRRIGATION_BMP

PDF: FAIRFIELD TOWN CODE 28.10 LID BMPS.PDF

PDF: STORMWATER MANAGEMENT PLAN.PDF

PDF: STORMWATER PLAN REVIEW WORKSHEET.PDF

PDF: STORMWATER MANAGEMENT PLAN.PDF

3. Vibrant and Creative Cultural Ecosystems

3.1 Map Tourism and Cultural Assets

15 Points

Program Summary: Fairfield has created a web-page for residents and visitors to learn about what their town has to offer in terms of places to visit, cultural assets (most of which are historical) and local restaurants. It is a landing page for the community to search, learn and use the information on the assets to discover all the areas of Fairfield. The hyperlink to experience Fairfield is https://experiencefairfieldct.org/.

WORD: 3.1 MAP TOURISM AND CULTURAL ASSETS.DOCX

3.2 Support Arts and Creative Culture

10 Points

Program Summary: No description was provided.

PDF: 3.2.10 SUPPORT ARTS IN LIBRARY

WORD: 3.2.2. INCLUDE ARTS AND CULTURE IN PUBLICLY AVAILABLE MUNICIPAL MARKETING (PRINTED OR WEB-BASED).DOCX

WORD: 3.2.7 STREAMLINE PERMITTING SYSTEM FOR EVENTS, PERFORMANCES, ETC. IN PUBLIC SPACES.DOCX

PDF: ARTS, CULTURE & ENTERTAINMENT - TOWN OF FAIRFIELD, CONNECTICUT.PDF

4. Dynamic and Resilient Planning

4.3 Develop Agriculture-Friendly Practices



Program Summary: No description was provided.

WORD: 4.3.10 COMMUNITY GARDENS

WORD: 4.3.10 COMMUNITY GARDENS PROMOTION

4.4 Assess Climate Vulnerability



Program Summary: No description was provided.

PDF: FAIRFIELD CRB SUMMARY OF FINDINGS MASTER 2018 FINAL.PDF

4.5 Inventory and Assess Historic Resources



Program Summary: No description was provided.

WORD: 4.5.4 CERTIFIED LOCAL GOVERNMENT

4.6 Streamline Solar Permitting for Small Solar Installations

10 Points

Program Summary: Note: I tried to upload the SolSmart document provided by CT Green Bank but received an error message because the extension was .xlsm. I then tried to rename it as an .xls file but it appears not to have uploaded properly. Please let me know what, if anything, came through and provide instructions on how to re-submit. Thank you. Bob Wall

WORD: STREAMLINE SOLAR PERMITTING

EXCEL: FAIRFIELD SOLSMART FINAL NEW.XLSX

5. Clean and Diverse Transportation Systems and Choices

5.1 Implement Complete Streets

30 Points

Program Summary: Additional information for 5.1 sub-action 3: Create a Complete Streets policy. The video filmed at the Board of Selectman meeting demonstrates the presentation about the Fairfield Complete Streets Policy plan to both the Board and public attendees. The hyperlink can be found below and the presentation starts at 32 minutes 16 seconds. https://media.discovervideo.com/show?vg=29c2e564a8&vt=1&ch=c5555f5dbe

WORD: BUILD A COMPLETE STREETS TEAM

WORD: PARTICIPATE IN A COMPLETE STREETS TRAINING

PDF: 5.1.3 COMPLETE STREETS LETTERS OF SUPPORT

PDF: 5.1.3 FAIRFIELD COMPLETE STREETS

PDF: 5.1.3 COMPLETE STREETS BOARD OF SELECTMAN MINUTES

5.4 Support Zero Emission Vehicle Deployment

15 Points

Program Summary: No description was provided.

WORD: HOST EV CHARGING ON MUNICIPAL PROPERTY WORD: 5.4.1 EV EDUCATION AND MUNICIPAL STATUS

 $\textbf{WORD:}\ \underline{\textbf{5.4.C.}}\ \underline{\textbf{SUPPORT}}\ \underline{\textbf{ZERO}}\ \underline{\textbf{EMISSION}}\ \underline{\textbf{VEHICLE}}\ \underline{\textbf{DEPLOYMENT}}\ \underline{\textbf{ASSESSMENT}}$

5.5 Promote Public Transit and Other Mobility Strategies

30 Points

Program Summary: No description was provided.

WORD: 5.5.5 PROMOTE PUBLIC TRANSIT AND OTHER MOBILITY STRATEGIES.DOCX

PDF: FIRST STUDENT_FAIRFIELD SCHOOL BUS CONTRACT.PDF

IMAGE: FIRST STUDENT_FAIRFIELD BUS CONTRACT SPECIAL NEEDS 1.PNG

IMAGE: FIRST STUDENT_FAIRFIELD BUS CONTRACT SPECAIL NEEDS_2.PNG

WORD: 5.5.4, SUPPORT SHARED MOBILITY SERVICES, SUCH AS A MUNICIPAL PARTNERSHIP WITH A BICYCLE-SHARE SERVICE OR AN ELECTRIC CAR-SHARE

PDF: FAIRFIELD BIKESHARE CONTRACT 16-19.PDF

6. Efficient Physical Infrastructure and Operations 6.1 Benchmark and Track Energy Use 10 Points Program Summary: No description was provided. WORD: ACTION 6.1 AND 6.2 WORKSHEET 6.4 Increase Use of Renewable Energy in Municipal Buildings 10 Points Program Summary: No description was provided. PDF: 6.4 INCREASE RENEWABLE ENERGY IN MUNICIPAL BUILDINGS MERGED SCORE CARD 6.5 Develop a Municipal Energy Plan 10 Points Program Summary: No description was provided. PDF: 6.5 DEVELOP A MUNICIPAL ENERGY PLAN.PDF 6.8 Implement a Community Energy Campaign 10 Points Program Summary: No description was provided. WORD: 6.8 IMPLEMENT A COMMUNITY ENERGY CAMPAIGN - SOLARIZE FAIRFIELD (SCT) 7. Strategic and Inclusive Public Services 7.1 Hold a Sustainability Event 15 Points Program Summary: Attached photo submitted in connection with Trashy Fashion Show (4/27/18) EXCEL: 7.1 HOLD A SUSTAINABILITY EVENT SPREADSHEET FINAL.XLSX IMAGE: TRASHY FASHION SHOW 4.27.18

7.2 Provide Effective Community Communications



Program Summary: No description was provided.

WORD: 7.2 PROVIDE EFFECTIVE COMMUNITY COMMUNICATIONS ASSESSMENT.DOCX

EXCEL: 7.2 PROVIDE EFFECTIVE COMMUNICATIONS INVENTORY.XLSX

7.3 Train Municipal Commissions



Program Summary: The all members of Town of Fairfield's Planning and Zoning Commission, Conservation Commission, Inland Wetland Agency, and the Zoning Board of Appeals completed the land use training seminar that is offered by UCONN CLEAR. The training was completed in two parts on May 10th, 2018 and May 21st, 2018 at the Fairfield Museum. In addition, all members of the Fairfield Inland Wetland Agency have completed the required CTDEEP Inland Wetland Agency Training that is provided by the CTDEEP Inland Wetland Division. Furthermore, the Town of Fairfield provides access to regular training seminars and educational outreach opportunities to any land use commissioners wishing to further their own education on related topics.

PDF: INDEX.PDF

EXCEL: UCONN CLEAR (FINAL).XLSX

7.5 Report Materials Management Data and Reduce Waste



Program Summary: No description was provided.

PDF: SOLID WASTE REPORTS 2014-2017

PDF: 7.5.1.PDF

7.7 Recycle Additional Materials and Compost Organics



Program Summary: Fairfield has supported the Action implementation in the following ways: --The town has provided information about the paint recycling program is on the municipal website. There is a description of the qualifications in the program (up to 5 gallons of paint in original containers) as well as the types of paint not accepted (Aerosol paint cans, paint thinners and marine paints. -- The website also lists the current collection point in the Town and contact information for paint care, the company that partners with Fairfield to recycle paint. PaintCare Inc. is a non-profit organization that represents paint manufacturers and operates paint stewardship programs in U.S. states. It is a program of the American Coatings Association (ACA), a membership-based trade association of the paint manufacturing industry. --As a result of the Connecticut Paint Stewardship Program and the Extended Producer Responsibility Law starting back in July 2013, PaintCare has set up drop-off sites at paint retailers in Connecticut where the public can take unwanted paint for recycling. --Paintcare offers collection information on their website including the address and contact Information of these sites in Fairfield as well as rules for what types of paint the store will accept in Fairfield.

PDF: PAINT RECYCLING PUBLIC FLYER
PDF: PAINT RECYCLING PROGRAM

PDF: PAINT DROP OFF SITE

7.10 Improve Air Quality in Public Spaces



Program Summary: Fairfield has been putting signage up and encouraging and enforcing a "No Idling" policy at their schools for almost a decade. Here are two examples to note as provided above. For the 7.10.4 Education for "no idling" at school drop off file see page 3 which will be highlighted with relevant information. This booklet is made available to all parents and guardians of Osborn Hill School. For the 7.10.4 "no idling" signage file please see the second paragraph in item #4;

PDF: 7.10.4 EDUCATION FOR "NO IDLING" AT SCHOOL DROP-OFF

PDF: 7.10.4 "NO IDLING" SIGNAGE

IMAGE: FAIRFIELD CARES COALITION TOBACCO POSTER

WORD: 7.10.1 FAIRFIELD CARES COALITION

IMAGE: NO IDLING 1.JPG
IMAGE: NO IDLING 2.JPG

8. Healthy, Efficient and Diverse Housing

8.1 Design and Implement a Housing Needs Assessment



Program Summary: Fairfield presented the housing data profile at a housing workshop hosted by the Fairfield Senior Advocates at the Fairfield Board of Education offices on May 23, 2018. Here is a link to a document summarizing that event: https://www.fairfieldsenioradvocates.com/our-may-23-event.html

WORD: 8.1 HOUSING AND EQUITY MERGED WORKSHOP WORKSHEET WITH ANSWERS FINAL DOCX

PDF: FIRST SELECTMAN SIGNATURES FOR 1.3 AND 8.1.PDF

WORD: 8.1.3 DESIGN AND IMPLEMENT A HOUSING NEEDS ASSESSMENT DISTRIBUTION.DOCX

WORD: FAIRFIELD--8.1 HOUSING AND EQUITY MERGED WORKSHOP WORKSHEET_WITH ANSWERS FINAL DOCK

PDF: PSC 2018HSGPROFILE FAIRFIELD.PDF

9. Inclusive and Equitable Community Impacts

9.1 Optimize for Equity



Program Summary: No description was provided.

WORD: 7.2 COMMUNICATIONS EQUITY TOOLKIT.DOCX

PDF: COMMUNICATIONS EQUITY TOOLKIT SIGNATURE PAGE.PDF

PDF: FIRST SELECTMAN SIGNATURES FOR SUSTAINABLE CT PROGRAM.PDF

WORD: 8.1 DESIGN AND IMPLEMENT A HOUSING NEEDS ASSESSMENT.DOCX

WORD: 1.3 LOCAL FOOD EQUITY TOOLKIT V2.DOCX

WORD: 8.1 HOUSING AND EQUITY MERGED WORKSHOP WORKSHEET WITH ANSWERS FINAL DOCX

10. Innovation Action

10.1 Implement Your Own Sustainability Action



Program Summary: On June 12 Fairfield in collaboration with the Nature Conservatory and Sustainable CT hosted a Climate Resilience Building workshop for their town. The workshop was hosted at the Fairfield Museum and History Center on June 12, 2018. A dozen or so town officials, town workers and residents attended the session to discuss issues surrounding their community. Top hazards in Fairfield were broken down into 4 categories; hurricanes, winter storms, heavy precipitation and heat/drought. Then each category was further discussed to address societal, environmental and infrastructure vulnerabilities in regards to resilience in Fairfield. The resulting final report receives points for innovation as it goes beyond a typical climate Vulnerability Assessment. Fairfield plans to take the report findings and incorporate information into their 2019 update to our POCD, along with other long range plans that are being updated and/or created in the short term, e.g. Energy Plan, Community Forest Management Plan, Strategic Plan, and Shellfish Plan.

PDF: FAIRFIELD CRB SUMMARY OF FINDINGS MASTER 2018 FINAL.PDF.PDF