

Sustainable Connecticut Community Certification Report

This is the Sustainable Connecticut Certification Report of Waterbury, a Sustainable Connecticut bronze certified applicant.

Waterbury was certified on October 27, 2020 with 420 points. Listed below is information regarding Waterbury's Sustainable Connecticut 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 Waterbury was approved for in 2020 appears below. Please enjoy this opportunity to view and learn from the information and materials provided.

Notes: Submission content was created by Waterbury, 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

10 Points

Approved Information: 9.1 Complete the Sustainable CT Equity Toolkit (10 pt.) July 2020

Supporting Documentation:

PDF: 9.1 FINAL EQUITY TOOLKIT REPORT

PDF: WATERBURY CONNECTICUT CERC TOWN PROFILE 2019

PDF: 9.1 SUSTAINABLE SURVEY RESULTS

WORD: 1.5.2 JOB TRAINING PARTNERSHIPS AND WEBSITE LINK

Documentation Details: The Document "9.1 Final Equity Toolkit Report" includes: a narrative that includes the submission requirements, the event flyers in Spanish and English, the PowerPoint presented at the event, and a few samples of the documents handed to residents at the event. The Document "9.1 Sustainable Survey Results", summarizes the data from the Survey created and disseminated throughout the City 1.5.2: The document attached mentions the programs that work with disadvantaged groups. It also includes a link to the Northwest Regional workforce Investment Board's webpage which includes all of the sustainable job training partnerships.

Partners: Northwest Regional Workforce Board

Additional Information: This action may count as an innovation action under the category of Action 10, yet we really wanted to expand upon action 1.5.2.

2. Thriving Local Economies

2.1 Support Redevelopment of Brownfield Sites



Approved Information: 1.1.1 Inventory (15 Points), Updated 5/13/20 1.1.2 Brownfield map (5 points), 1.1.4 Prepare a grant proposal for site assessment or clean-up. (10 points) December 2017 1.1.5: Phase I and II Assessments (20 points), Issued 11/19/18 1.1.6: Public engagement meeting (5 points), workshop 1/21/20 1.1.7: Market Brownfields (10 Points) 1.1.8: Brownfield Remediation (15 points) January 2019

Supporting Documentation:

PDF: 1.1.5 PHASE I ASSESSMENT
PDF: 1.1.5 PHASE II ASSESSMENT
PDF: 1.1.6 PUBLIC COMMENTS/INPUT
PDF: 1.1.6 PUBLIC PRESENTATION
PDF: 1.1.2 BROWNFIELD MAP

WORD: 1.1.8 BROWNFIELD REMEDIATION

PDF: 1.1.7 ADVANCECT SITE FINDER

IMAGE: 1.1.7 EPA BROWNFIELD INVENTORY
IMAGE: 1.1.7 WDC WEBSITE SCREENSHOT

PDF: 1.1.4 GRANT PROPOSAL

EXCEL: 1.1.1 BROWFIELD INVENTORY

Documentation Details: 1.1.1 A copy of Waterbury's Inventory (a part of a larger regional inventory) is attached "1.1.1 Brownfield Inventory" 1.1.2 The Map of Brownfield sites can be found in the document labeled "1.1.2 Brownfield_Map" 1.1.4 A copy of a Financial Assistance proposal for the Risdon Manufacturing Site remediation is attached and labeled "1.1.4 Grant Proposal" 1.1.5 Additional collected information on a priority site of 909 Bank street can be found in the documents "1.1.5 Phase I Assessment" and "1.1.5 Phase II Assessment" 1.1.6 The date and participants of the Bank Street public meeting can be found in the document "1.1.6 Sign in Sheet and Date", The public comments are recorded in the document "1.1.6 Public comments/input". The presentation given is in the document labeled "1.1.6 Public Presentation". 1.1.7 There are three attachments to show marketed brownfields. The pdf titled "AdvanceCT Site Finder" is a downloader report from the website, of listed sites in Waterbury. The image "1.1.7 EPA Brownfields Inventory" is the Waterbury sites listed by the EPA, and the image "WDC website Screenshot" is from the WDC website which lists brownfields. 1.1.8 A summary and photos of a brownfield remediation completed in January of 2019 is found in the document "1.1.8 Brownfield Remediation".

Partners: 1.1.1 NVCOG 1.1.5 HRP Associates, Inc. 1.1.8 KBE Building Corporation

Additional Information: 1.1.7 There are both sites and buildings listed on the AdvanceCT website, but the downloaded report for both is to large for Sustainable CT. Above is just listed sites. Also RFPs are then issued when the property is prepared to be marketed for development.

2.4 Provide Resources and Supports to Local Businesses



Approved Information: 1.4.1 Host business roundtables (5 points), May 14th 2020 1.4.2 Support Small Business Development Centers, Main Street Programs, Tourism Boards (5 points) FY 2020 1.4.3 Invite businesses to at least three events to build community recognition (5 points) 2019-2020

Supporting Documentation:

EXCEL: 1.4.2 BUDGET BREAKDOWN IMAGE: 1.4.2 ADOPTED BUDGET PAGE

WORD: 1.4.4 EXPLANATION

PDF: 1.4.4 RESOURCES "TOOLKIT" **IMAGE: 1.4.1 VIRTUAL ROUNDTABLE PDF: 1.4.3 MALCOLM BRIDGE AWARDS**

WORD: 1.4.3 ECONOMIC LEADERSHIP AGENDA

PDF: 1.4.3 MAYORAL LUNCHEON

Documentation Details: 1.4.1 A flyer to the virtual roundtable event is labeled "1.4.1 Virtual Roundtable" 1.4.2 In the document "Adopted Budget Page", is the 2020 adopted budget line where the City supports Mainstreet Waterbury. In the document "Budget Breakdown" is the specific breakdown of the amount given to Mainstreet Waterbury 1.4.3 Find attached the program from the September 2019 Malcolm Baldrige Awards where the Mayor was on the agenda and spoke (page 5), as well as the agenda for the Chambers Leadership Program Economic Development Day, where Joe McGrath also spoke. Also attached is the invitation to the Mayoral Luncheon which was held March 10th 2020. 1.4.4 The Waterbury Chamber created and disseminated information to assist local businesses in the region in dealing with the COVID-19 coronavirus pandemic which can be explained in "1.4.4 Explanation" and seen in "1.4.4 Resources 'toolkit"

Partners: Waterbury Chamber of Commerce

2.6 Participate in and Promote the C-PACE Program

5 Points

Approved Information: 1.6.1 Legal agreement (5 points), approved 5/20/13

Supporting Documentation:

PDF: 1.6.1 C-PACE LEGAL AGREEMENT **IMAGE: 1.6.1 LINK ON CITY WEBSITE**

PDF: 1.6.1 MEETING MINUTES

Documentation Details: The Legal agreement signed by both parties is located in the document "1.6.1 C-PACE Agreement" The promotion of C-Pace on the municipal website along with a link to the C-PACE website (titles "click here for full program details) is located in the screenshot document "1.6.1 Link on City Website" The Board of Alderman Meeting Minutes in which C-PACE was passed is in the document "1.6.1 Meeting Minutes"

Partners: None

3. Well-Stewarded Land and Natural Resources

3.8 Implement Low Impact Development

20 Points

Approved Information: 2.8.1a Develop/distribute educational materials on LID practices and their benefits, through the town website or other means. (5 points) 2.8.2.a POCD (5 points). adopted 11/5/15 2.8.2.b Regulation (5 points). adopted 4/27/11 2.8.3a Implementation Projects (5 points) May 2018

Supporting Documentation:

PDF: 2.8.2B ZONING REGULATIONS

IMAGE: 2.8.2.A POCD_PG40

IMAGE: 2.8.2.A POCD_PG63

IMAGE: 2.8.2.A POCD_PG67

IMAGE: 2.8.2.A POCD_PG206

IMAGE: 2.8.2.A POCD_PG226

PDF: 2.8.3A BIOSWALE ON FREIGHT STREET

IMAGE: 2.8.3 BIOSWALE SIGNAGE

IMAGE: 2.8.3 BIOSWALE SIGNAGE 2

IMAGE: 2.8.1A LID ON THE CITY WEBSITE

PDF: 2.8.1A LID BROCHURE

Documentation Details: 2.8.1a There is a link on the city website to a brochure which describes LID. This is depicted in the two attached documents "2.8.1 LID on the City Website" and "2.8.1a LID Brochure". 2.8.2a. The mentions/sections of stormwater management and support of LID, are included in all of the documents labeled "2.8.2a POCD pg". 2.8.2b. The promotion of Low Impact Development in the City's regulations can be found on page 108, 9.06.03 vii, and page 115 #'s 7 and 14 of the document 2.8.2b Zoning_regulations. (5 points) 2.8.3a A Bioswale project was implemented on Freight Street in Waterbury CT, you can see the Plan in "2.8.3a Bioswale on Freight Street" and the pictures of the signage in the documents labeled accordingly.

Partners: None

Additional Information: a. The POCD is 300 pages in length and to big of a file to upload. Instead the individual pages needed for this particular action were screenshot and attached. The sections regarding storm water or LID have been highlighted.

4. Vibrant and Creative Cultural Ecosystems

4.1 Map Tourism and Cultural Assets

15 Points

Approved Information: 3.1.1 Create a Tourism and Cultural Asset Map (10 points) Updated July 2020 3.1.2 Update Your Profile on CTVisit (5 points), Update 3/27/20 https://www.ctvisit.com/listings/city-waterbury

Supporting Documentation:

IMAGE: 3.1.1 MUNICIPAL WEBSITE ART INSTALLATION MAP

PDF: 3.1.1 CULTURAL ASSET MAP MAINTENANCE PLAN

IMAGE: 3.1.1 MUNICIPAL WEBSITE POINTS OF INTEREST MAP

Documentation Details: 3.1.1 Screenshots of the municipal website are attaches, showing both the interactive "Public Art Installations" Map (https://waterburyct.org/content/9569/10451/54107.aspx) and the "Points of Interest Interactive Map" (https://waterburyct.org/content/9586/10404/default.aspx) Also attached is the maintenance plan to maintain these two interactive maps with up to date information. 3.1.2 The following link leads to Waterbury's CT Visits profile page which has been updated with Waterbury affiliated social media and is being updated with events to promote arts and tourism: https://www.ctvisit.com/listings/city-waterbury

4.2 Support Arts and Creative Culture

15 Points

Approved Information: 3.2.2, 3.2.3, 3.2.5, 3.2.10 (15 points) 3.2.2 link to online marketing 3.2.3 dedicated funding to the arts 3.2.5 Establish a Cultural Office or Arts and Culture Department/Council 3.2.10..a Support arts and cultural activities offered at your local library

Supporting Documentation:

IMAGE: 3.2.3 ADOPTED BUDGET 2020

EXCEL: 3.2.3 BUDGET BREAKDOWN

PDF: 3.2.5 PUBLIC ART LETTER

WORD: 3.2.9 ARTS AND CULTURAL AWARD DESCRIPTION
PDF: 3.2.9 ARTS AND CULTURE 2019 MEETING MINUTES
IMAGE: 3.2.10 LIBRARY NEWSLETTER ADVERTISEMENT

IMAGE: 3.2.10 WATERBURY READS.PNG

Documentation Details: 3.2.2 https://www.waterburyct.org/content/9569/10451/54107.aspx , The link to our city website displays a quick link to the Waterbury Public Art Committees Facebook, as well as the Mayor's Facebook. Both of which actively advertise events and activities regarding art and culture. The link also has an interactive map of Public art in Waterbury. 3.2.3 In the document "Adopted Budget 2020" you see the designated funds to Mayors council on Culture and Grants to youth and culture. IN the document "Budget Breakdown" you see a further breakdown of all the allocated funds to different arts and culture and tourism ventures and groups. 3.2.5 The letter "Public Art Letter" entails the history behind the creation of Waterbury's Public Art Committee 3.2.9 A description is presented to describe the nature, selection process, and proceedings of Waterbury's Arts and Culture Award. The minutes from regarding the 2019 recipient is also added. Due to COVID 19, the 2020 process has been on hold. 3.2.10 The City promotes the library activities on the municipal social media pages, including but not limited to the Mayor's page on three social media platforms. A summation of the Library activities and offerings can be found in the library newsletter. This has recently been shared on the social media pages for the summer. There is also the promotion of the Waterbury Reads mobile trail which has printed pages from children's books to read outside during COVID 19. The current book featured is by local author Tyrell Zimmerman and addresses racial issues on a children's level.

Additional Information: .

5. Dynamic and Resilient Planning

5.1 Integrate Sustainability into Plan of Conservation and Development



Approved Information: 4.1.1b Sustainability concepts in POCD (40 points), adopted November 2015 4.1.2 Sustainability in Zoning Regulations. (20 points)

Supporting Documentation:

PDF: 4.1.1B POCD

WORD: 4.1.1 WORKSHEET B
WORD: 4.1.2 WORKSHEET C
PDF: 4.1.2 ZONING REGULATIONS

Documentation Details: 4.1.1 A copy of the City's adopted POCD within the page range of 1-74 is located in the document labeled "4.1.1b POCD". The completed worksheet to list the sustainability concepts listed in the POCD are found in the document labeled "4.1.1 Worksheet B". 4.1.2 Worksheet C outlines the pages and sustainable concepts found in the City's Land Use and Zoning Regulations.

Partners: The Plan was created by the Waterbury City Plan Commission with assistance from Milone and MacBroom

5.3 Develop Agriculture-Friendly Practices

10 Points

Approved Information: 4.3.6 Develop and promote community garden spaces for residents on municipal land. (10 points) Ongoing

Supporting Documentation:

IMAGE: 4.3.1 REGULATIONS PAGE 48
IMAGE: 4.3.1 REGULATIONS PAGE 36
IMAGE: 4.3.1 REGULATIONS PAGE 157

PDF: 4.3.6 FULTON PARK COMMUNITY GARDEN

WORD: 4.3.6 FULTON PARK COMMUNITY GARDEN WRITE UP

PDF: 4.3.6 COMMUNITY GARDEN FLYER
PDF: 4.3.6 COMMUNITY GARDEN FLYER 2

Documentation Details: Adopted regulations that allow and support active agricultural uses can be found in the documents titled " 4.3.1 Regulations Page 48, 36, 157" The zoning regulations encouraging agriculture. Page 36 shows agriculture is permitted in many zones with special permit. Page 48 show the as -of-right accessory use for agriculture, and page 157 shows the approval of Earth excavation for agricultural operations 4.3.6 There are various documents that begin with "4.3.6" including two promotional flyers that advertise a community garden that was built on the City Land in Fulton Park.

Partners: Osher Lifelong Learning Institute: Home (OLLI)

5.5 Inventory and Assess Historic Resources

30 Points

Approved Information: 4.5.2 Assess Viability of Assets (10 points per asset, max 3 assets or 30 points). May 30,2012

Supporting Documentation:

WORD: WATERBURY GREEN MASTER PLAN

PDF: 4.5.2 CARRIE WELTON FOUNTAIN

PDF: 4.5.2 CARRIE WELTON FOUNTAIN 2

PDF: 4.5.2 VETERANS MONUMENT

PDF: 4.5.2 VETERANS MONUMENT 2

PDF: 4.5.2 CLOCK ON THE GREEN

PDF: 4.5.2 CLOCK ON THE GREEN 2

PDF: SOLDIERS MONUMENT

PDF: 4.5.2 SOLDIERS MONUMENT 2

PDF: 4.5.2 CARRIE WELTON FOUNTAIN ASSESSMENT

PDF: 4.5.2 VETERANS MONUMENT ASSESSMENT

PDF: 4.5.2 SOLDIER MONUMENT ASSESSMENT

Documentation Details: 4.5.2 The document "Waterbury Green Master Plan" is a brief that explains what the asset studies were conducted for and explains that the actual study exists in print and is to much to scan. The various PDFs that follow are the cover pages and table of contents for each monument studied

Partners: TO Design

6. Clean and Diverse Transportation Systems and Choices

6.1 Implement Complete Streets



Approved Information: 5.1.3 Complete Streets policy (20 point) Sent out via email 5/14/2019 5.1.6 Project (15 Points) Completed May 1st 2018 5.1.6 Project (15oints) Design Phase 5.1.6 Project (15 points) Design phase 5.1.6 Project (15 points) ongoing

Supporting Documentation:

PDF: 5.1.3 COMPLETE STREETS RESOLUTION

WORD: 5.1.6 GREENWAY PHASE I

PDF: <u>5.1.6 GREENWAY PHASE 1 DESIGN PLAN</u>
PDF: <u>5.1.6 GREENWAY PHASE 1 DESIGN</u>

PDF: 5.1.6 GREENWAY PHASE 2

PDF: 5.1.6 GREENWAY PHASE 3 DESIGN PLAN

WORD: 5.1.6 GENERALIZD IMPROVEMENTS PHASE 2 AND PHASE 3

PDF: 5.1.6 COMPLETE STREETS MAIN STREETS PROJECTS

PDF: 5.1.3 DISTRIBUTION TO DEPARTMENT HEADS

Documentation Details: 5.1.6 One completed complete streets project information can be found in documents "Greenway Phase 1", "Greenway Phase 1 Design Plan" and "Greenway Phase 1 Design" 5.1.6 Two projects in the design phase can be found in the documents "Greenway Phase 2", and "Greenway Phase 3 Design Plan" 5.1.6 In the document labeled "5.1.6 Complete Streets Main Streets Projects" you can find the design phase for an ongoing project to update the main streets. "5.1.3 Complete Streets Resolution" is the resolution passed April of 2014 "5.1.3 Distribution to Department Heads" is a copy of an email distributing the resolution to all department heads

Additional Information: . The Complete Street project encompasses: East Main Street (North Main Street to North Elm Street, Bank Street (Exchange Place to the highway on ramp), South Main Street (East Main Street to Scovill Street), North Main Street (Exchange Place to Phoenix Ave), and the Plaza at the Buckingham Ramp Garage where the travel center is. The current focus of the main streets project is East Main Street. The idea is once the below ground utilities are updated to then do a road diet on East Main Street, widening the sidewalks and still allowing 1 travel lane in each direction. We will repave all 4 streets, new sidewalks and crosswalks with rapid flashing beacons for safety, lights, benches, bus shelters, and trash and recycle cans. We are utilizing the same features from the Green to start making a uniform looking downtown with updated utilities.

6.5 Promote Public Transit and Other Mobility Strategies

5 Points

Approved Information: 5.5.2 Educational event (5 points) August 8th 2019

Supporting Documentation:

IMAGE: 5.5.2 BICYCLE EDUCATION

IMAGE: BICYCLE PICTURE

IMAGE: BICYCLE PICTURE 2

Documentation Details: "5.5.2 Bicycle Education" is a flyer for is a bicycle education program that gave out helmets and taught participants how to safely operate their bicycles. In regards to who attended PAL gave away 100 bike helmets and had at least 175 people that were fed at the event. The objectives taught were the importance of wearing a bike helmet, hands signals for bicyclists and the health associated with biking. All bicycles were checked to insure they had the proper amount of air in the tires.

7. Renewable and Efficient Energy Infrastructure and Operations

7.6 Install Efficient Exterior Lighting

15 Points

Approved Information: 2.7.2 Plan and Convert Municipally-Owned Street Lights, (15 points), 2019

Supporting Documentation:

PDF: 7.6.2 WATERBURY STREET LIGHT CONVERSION SUMMARY

Documentation Details: The document "6.7 Waterbury Street Light Conversion Summary" includes information on the city's acquisition of the Street Lighting System from Eversource and conversion of the street lights to light emitting diode (LED).

Partners: Noresco

8. Inclusive Engagement, Communication and Education

8.1 Hold a Sustainability Event

15 Points

Approved Information: 7.1 Hold more than 10 sustainability events = 15 points

Supporting Documentation:

PDF: 8.1 FARMERS MARKETS 2019 AD

PDF: 8.1 BOA MINUTES

EXCEL: 7.1 COMPLETED WORKSHEET

IMAGE: 7.1 FARMERS MARKET PICTURE

IMAGE: 7.1 FARMERS MARKET 2

IMAGE: 7.1 FARMERS MARKET PICTURE 3

Documentation Details: The document "7.1 Farmers Market 2019" includes the listings for the dates and locations of the 2019 farmers market The document "7.1 BOP Minutes" show item 3 in which the city approves use of the Parks for the Markets. The document "7.1 Completed Worksheet" is the completed spreadsheet of information regarding the market events.

Partners: Brass City Harvest

8.3 Train Municipal Representatives

5 Points

Approved Information: 7.3.2 Send at least three municipal representatives to the Sustainable CT Equity Training series. (5 points), July 2020

Supporting Documentation:

WORD: 7.3.2 LIST OF CITY PARTICIPANTS

Documentation Details: 7.3.2 Find a document that lists the name, and positions of the participants of the entire three part equity series

9. Strategic Materials Management

9.3 Recycle Additional Materials and Compost Organics

20 Points

Approved Information: 7.7.1 Paint Care (10 Points) annually 7.7.1 Take 2 and Electronic Recycling (10 points) annually

Supporting Documentation:

PDF: 7.7 ADVERTISING HOUSEHOLD HAZARDOUS WASTE

IMAGE: 7.7.1 PAINT CARE

PDF: 7.7.1 ELECTRONIC RECYCLING

IMAGE: 7.7.1 ELECTRONIC RECYCLING EVENT

IMAGE: 7.7.1 HAZARDOUS WASTE COLLECTION 2020

Documentation Details: A citizens guide which is given out and posted on the website can be found in the document "7.7 Advertising Household Hazardous Waste". The highlighted section references the HHW collections hosted for the region by the NVCOG. The document labeled "7.7.1 Pint Care" is a screenshot of the paint care website exhibiting Waterbury's location and participation. The document titled "7.7.1 Electronic Recycling" is a flyer informing residents of the opportunities and locations in Waterbury. This info is also advertised on the website at https://waterburyct.org/content/9569/9605/9632/37219.aspx . Last year Waterbury also held a recycling day advertised in the document "7.7.1 Electronic Recycling Event"

Partners: PaintCare, NVCOG, TAKE2

10. Optimal Health and Wellness Opportunities

10.3 Improve Air Quality in Public Spaces

10 Points

Approved Information: Gather local and regional data in your community on tobacco use, (10 Points), February 2020

Supporting Documentation:

PDF: 7.10.1 VAPING DATA COLLECTION REPORT

PDF: 7.10.1 UCONN WATERBURY SURVEY MONKEY VAPING REPORT

Documentation Details: Attached is the first report- "7.10.1 Vaping Data Collection report" completed by one of the Prevention Corps Service Member, its a data "capture" of Smoking, sensation, Etc. to identify what the City already has. Recommendations for next steps are at the end. The Second report, "7.10.1 UConn Waterbury Survey Monkey Vaping Report" was an attempt to gather local level data.

Partners: Waterbury Health Department

11. Healthy, Efficient and Diverse Housing

11.2 Grow Sustainable and Affordable Housing Options

10 Points

Approved Information: 8.2.1: A copy of the most recent annual Connecticut Department of Housing Affordable Housing Appeals List (10 points), 2019

Supporting Documentation:

PDF: 11.2.1 HOUSING APPEALS SUMMARY 2019

Documentation Details: In the copy of the most recent annual Connecticut Department of Housing Affordable Housing Appeals List, Waterbury is listed showing that 20% of the municipality's housing stock is affordable.