



Sustainable CT Community Certification Report

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

Stamford was certified on October 03, 2018 with 535 points. Listed below is information regarding Stamford's Sustainable CT efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable CT contact for Stamford is:

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Title/Position:	PROGRAM MANAGER / INNOVATE STAMFORD
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Actions Implemented

Each approved action and supporting documentation for which Stamford 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

5 Points

Program Summary: Designated contact is Thomas Madden, tmadden@stamfordct.gov

PDF: [BROWNFIELD RESOLUTION.PDF](#)

PDF: [1.1.2 BROWNFIELDS MAP.PDF](#)

EXCEL: [STAMFORD BROWNFIELDS SUMMARY AND LINK TO MAP.XLSX](#)

1.2 Implement Sustainable Purchasing

5 Points

Program Summary: No description was provided.

IMAGE: [VENDOR.JPG](#)

EXCEL: [COS ACTIVE CONTRACTS.XLS](#)

1.3 Inventory and Promote Local Retail Options

30 Points

Program Summary: No description was provided.

PDF: [1. DINING AND SHOPPING TARGET SECTORS \(20 POINTS\).PDF](#)

PDF: [2. BUY LOCAL - MADE IN STAMFORD.PDF](#)

PDF: [2. BUY LOCAL - WINTER RESTAURANT WEEK \(10 POINTS\).PDF](#)

PDF: [PARTNERSHIP_DSSD.PDF](#)

1.4 Provide Resources and Supports to Local Businesses

25 Points

Program Summary: 1. & 2. Both disseminated as a part of the Small Business Portal and maintained by John Varamo of Economic Development <https://www.stamfordct.gov/economic-development/news/city-of-stamford-create-small-business-portal-to-help-business-start-up-in> <https://www.stamfordct.gov/office-of-the-mayor/news/stamford-launches-business-portal-to-help-small-businesses-get-started-and> <https://www.stamfordadvocate.com/business/article/Murphy-hears-from-startups-on-state-business-9171194.php> 3. Every month the business stakeholders surrounding Veterans Park in downtown Stamford convene with city officials and the Downtown Special Services District to discuss the implications of this park renovation for the citizens and the business community. Key business stakeholders: SL Green, First County Bank, Stamford Town Center, etc. 4. See Downtown Special Services District partnership letter (5 points) 5. Program of the Ferguson Library, One Million Cups, hosts a meeting between entrepreneurs and the community once a month. Based on the notion that entrepreneurs discover solutions and engage with their communities over a million cups of coffee. This is a free program designed to educate, engage and inspire. 6. The Innovation District was formed along with the program Innovate Stamford to provide resources and support to local businesses.

PDF: [1.CREATION OF SMALL BUSINESS PORTAL \(5 POINTS\).PDF](#)

PDF: [2.DISASTER TOOLKIT 1 \(5 POINTS\).PDF](#)

PDF: [2.DISASTER TOOLKIT 2.PDF](#)

PDF: [5. BUSINESS EVENT 1 - 1 MILLION CUPS \(5 POINTS\).PDF](#)

PDF: [5. BUSINESS EVENT 2 - 1 MILLION CUPS.PDF](#)

PDF: [5. BUSINESS EVENT 3 - 1 MILLION CUPS.PDF](#)

PDF: [PARTNERSHIP_DSSD.PDF](#)

PDF: [PARTNERSHIP_FERGUSON.PDF](#)

PDF: [3. BUSINESS ROUNDTABLE - VETERANS PARK PROJECT \(5 POINTS\).PDF](#)

PDF: [INNOVATE_STAMFORD_STRATEGIC_PLAN.PDF](#)

PDF: [IS RESOLUTION.PDF](#)

1.6 Participate in and Promote the C-PACE Program

10 Points

Program Summary: 1. See C-PACE agreement document (5 points) 2. See Stamford 2030's Change Makers Awards event, sponsored by the Connecticut Green Bank, which focused on highlighting and educating local building owners on best practices. A special segment focused on a C-PACE project in partnership with the CT Green Bank (5 points). 3. See C-PACE projects (5 points)

PDF: [C-PACE RESOLUTION](#)

PDF: [C-PACE PROJECT 1](#)

PDF: [C-PACE PROJECT 2](#)

EXCEL: [C-PACE PROJECTS - STAMFORD, CT.XLSX](#)

PDF: [STAMFORD CPACE AGREEMENT EXECUTED.PDF](#)

PDF: [2_C-PACE EDUCATION - CHANGE MAKERS AWARDS \(5 POINTS\).PDF](#)

PDF: [PARTNERSHIP_BCFC.PDF](#)

2. Well-Stewarded Land and Natural Resources

2.1 Provide Watershed Education

5 Points

Program Summary: 2. Mill River Park Collaborative, Soundwater and Stamford Museum and Nature Center are all city funded nonprofits who have multiple environmental education programs focused on water quality and aquatic life (5 points). Two of the three also run all of their programming on city property.

PDF: [SCIENCE STARS EDUCATION PROGRAM](#)

PDF: [MILL RIVER PARK EDUCATION PROGRAMS](#)

PDF: [STAMFORD MUSEUM AND NATURE CENTER EDUCATION PROGRAMS](#)

PDF: [PARTNERSHIP_MILL RIVER PARK.PDF](#)

2.2 Create a Watershed Management Plan

20 Points

Program Summary: 1. Watershed Management and Infrastructure Program (10 points) 3. Action Plan (10 Points)
https://www.ct.gov/deep/lib/deep/water/watershed_management/wm_plans/mill_ripp_draftwspn.pdf

PDF: [WATERSHED MANAGEMENT AND INFRASTRUCTURE PROGRAM](#)

2.3 Engage in Watershed Protection and Restoration

30 Points

Program Summary: No description was provided.

PDF: [MILL RIVER PARK RESTORATION PROJECT](#)

PDF: [AQUIFER PROTECTION AREA](#)

PDF: [WATERSHED MANAGEMENT AND INFRASTRUCTURE PROGRAM.PDF](#)

2.4 Develop an Open Space Plan

15 Points

Program Summary: Supplement: Additional documents attached. Open Space Inventory by category. Stamford has also established and attached a prioritized Special Flood Hazard Area.

PDF: [OPEN SPACE PLAN \(MASTER PLAN\) \(P. 165-170\)](#)

PDF: [OPEN SPACE MAP \(PUBLIC PARKS AND GOLF COURSES\)](#)

PDF: [STAMFORDCT_ACREAGESUMMARY_20130808.PDF](#)

PDF: [STAMFORDCT_CONSERVATIONEASEMENTSINSFHA_8.5X11_20130808.PDF](#)

PDF: [STAMFORDCT_OPENSAPARCELSINSFHA_8.5X14_20130808.PDF](#)

PDF: [STAMFORD OPEN SPACE 2007.PDF](#)

PDF: [SFAAREACALC_11X17_20171011_V2.PDF](#)

2.7 Provide Education on Water Conservation

5 Points

Program Summary: In the late Fall of 2016, Stamford had to pipe in 4 million gallons of water per day from Bridgeport due to the lowest aquifer levels in 35 years. In order to avoid situations like this, Stamford has focused a lot on water conservation education. Part of the outreach strategy includes the attached website which provides real-time updates on our water status, tips for saving water, and a method to report water violations. Also attached is the workshop conducted by the Mayor of Stamford, Aquarion, and Smart Water Company to discuss the history, status, and anticipated future state of water in Stamford, and most importantly, what improvements can be made.

PDF: [WATER CONSERVATION INFORMATION](#)

PDF: [CITY HOSTS IRRIGATION REGULATIONS CONFERENCE](#)

2.8 Implement Low Impact Development

30 Points

Program Summary: Educational Projects (15 points) 1. LID Encouragement/Incentive - See 9-36 in zoning regulations providing the option of green roofs as one way to meet requirements for parking structures (5 points) https://www.stamfordct.gov/sites/stamfordct/files/uploads/zoning_regulations_2017.2_0.pdf See public engagement and involvement section (p. 10-14) https://www.stamfordct.gov/sites/stamfordct/files/uploads/20171006_2016_-_2017_annual_ms4_stormwater_report_w_appendix.pdf 2. Educational information via website (5 points) <https://www.stamfordct.gov/node/127886/faq> Distributed pamphlet - https://www.stamfordct.gov/sites/stamfordct/files/file/file/preventing_storwater_pollution.pdf See public engagement and involvement section (p. 10-14) https://www.stamfordct.gov/sites/stamfordct/files/uploads/20171006_2016_-_2017_annual_ms4_stormwater_report_w_appendix.pdf 3. Host Educational Event (5 points) See public engagement and involvement section (p. 10-14) https://www.stamfordct.gov/sites/stamfordct/files/uploads/20171006_2016_-_2017_annual_ms4_stormwater_report_w_appendix.pdf Planning Regulation and Policy (20 points) 1. Master Plan Supplemental - Master plan approval (10 points) https://www.stamfordct.gov/sites/stamfordct/files/minutes/minutes-file/pb_12_16_14_draft_minutes.pdf 2. Regulations supporting LID - See 9-36 as one example in zoning regulations providing the option of green roofs as one way to meet requirements for parking structures (10 points) https://www.stamfordct.gov/sites/stamfordct/files/uploads/zoning_regulations_2017.2_0.pdf Implementation Projects (10 points) 1. Scalzi Park Improvement Project - including rain garden and storm drainage improvements in Phase 2, completed 2013 (5 points) <https://www.stamfordct.gov/engineering-department/pages/scalzi-park-improvements> <https://www.stamfordadvocate.com/news/article/Scalzi-Park-gets-its-shine-back-4643677.php> 1. LID Mianus River Park Project completed in 2015 (5 points) <http://www.onenaturellc.com/low-impact-development/> https://www.stamfordct.gov/sites/stamfordct/files/uploads/2015_annual_report.pdf (page 72) Additional - Rogers International - <http://www.tskp.com/project.aspx/city-of-stamford/rogers-international-environmental-magnet-school> Mill River Park - https://www.ct.gov/deep/lib/deep/water/watershed_management/wm_plans/mill_ripp_draftwsplan.pdf List of LID Projects in Stamford - https://www.stamfordct.gov/sites/stamfordct/files/uploads/20160928_2015-16_annual_ms4_stormwater_report_final_package_reduced.pdf (p. 229)

PDF: [STORMWATER MANAGEMENT PLAN \(P. 6, 12\)](#)

PDF: [MS4 PERMIT ANNUAL REPORT \(P. 10\)](#)

PDF: [MASTER PLAN \(P. 185\)](#)

3. Vibrant and Creative Cultural Ecosystems

3.1 Map Tourism and Cultural Assets

15 Points

Program Summary: John Varamo is the contact who will update this profile and interactive map: jvaramo@stamfordct.gov

WORD: [3.1.3 TOURISM MAP URL.DOCX](#)

WORD: [3.1.4 MAP UPDATE PLAN.DOCX](#)

WORD: [3.1.2 ASSET INFORMATION.DOCX](#)

PDF: [3.1.5 CTVISIT PROFILE UPDATES.PDF](#)

EXCEL: [3.1.2 ASSETS.XLSX](#)

3.2 Support Arts and Creative Culture

25 Points

Program Summary: No description was provided.

PDF: [3.2.2 ARTS & CULTURE ONLINE NEWS & MARKETING.PDF](#)

PDF: [3.2.2 ARTWALK MARKETING.PDF](#)

IMAGE: [3.2.2 SEWARD JOHNSON SCULPTURE MAP.PNG](#)

PDF: [3.2.3 CAPP GRANT OVERVIEW.PDF](#)

PDF: [3.2.3 2016-18 CAPP AWARDS.PDF](#)

PDF: [3.2.4.1 PERCENT FOR ART CITY ORDINANCE.PDF](#)

PDF: [3.2.5 CONFIRMATION LETTER.PDF](#)

PDF: [3.2.5 ARTS AND CULTURE COMMISSION CITY ORDINANCE.PDF](#)

PDF: [3.2.5 ARTICLE ESTABLISHING ARTS AND CULTURE COMMISSION.PDF](#)

PDF: [3.2.8 ARTS DISTRICT SIGNAGE.PDF](#)

PDF: [3.2.11 LOW INCOME YOUTH MUSIC GRANT.PDF](#)

PDF: [3.2.12 MAYORS YOUTH EMPLOYMENT PROGRAM.PDF](#)

4. Dynamic and Resilient Planning

4.3 Develop Agriculture-Friendly Practices

10 Points

Program Summary: 9. The Vita Health District is a collaborative group led by the City of Stamford the local housing authority and Stamford Health. A major project of the District was the development of a community garden in Stamford's West Side. No partnership letter is needed because the City is one of the three organizations (one of the two others is the housing authority, which is also a city entity) leading this effort (10 points)

PDF: [FAIRGATE FARM - THE VITA HEALTH & WELLNESS DISTRICT IN STAMFORD.PDF](#)

4.4 Assess Climate Vulnerability

15 Points

Program Summary: 1. See attached reports supporting the climate vulnerability assessment work completed (10 points) Stamford specific Hazard Mitigation Plan <https://www.conservationgateway.org/ConservationPractices/Marines/crr/library/Documents/Final%20Stamford%20Hazards%20and%20Community%20Resilience>
3. See the below report (especially page 8) for assessment of primary impacts (#1) on vulnerable communities. This is also addressed in some of the other attached documents (5 points). <https://westcog.org/wp-content/uploads/2016/05/HMP-2016-WestCOG-South-Plan.pdf>

PDF: [CLIMATE VULNERABILITY.PDF](#)

PDF: [STAMFORDHAZMITPL.PDF](#)

PDF: [SPECIAL HAZARD FLOOR AREA MAP](#)

PDF: [HMP-2016-WESTCOG-SOUTH-PLAN.PDF](#)

5. Clean and Diverse Transportation Systems and Choices

5.1 Implement Complete Streets

40 Points

Program Summary: No description was provided.

PDF: [COMPLETE STREETS.PDF](#)

PDF: [COMPLETE STREETS EXECUTED.PDF](#)

WORD: [COMPLETE STREETS SUPPLEMENT.DOCX.DOCX](#)

5.2 Promote Effective Parking Management

15 Points

Program Summary: Non-regulatory strategy, Wayfinding study was conducted (attached). First piece implemented:
<https://photos.app.goo.gl/yiJUV9C6RMhtUxwg7>

PDF: [PARKING PROGRAM.PDF](#)

PDF: [NEW PARKING METERS.PDF](#)

PDF: [STM1523_DESIGNINTENT \(1\).PDF](#)

5.3 Encourage Smart Commuting

10 Points

Program Summary: Municipalities that have achieved "Partner" status for the CTrides program include Bridgeport, Danbury, Farmington, Greenwich, Meriden, New Britain, New Haven, Stamford, Waterbury and Windsor.

PDF: [CTRIDES - PARTNER LIST 090617.PDF](#)

5.4 Support Zero Emission Vehicle Deployment

5 Points

Program Summary: Update: Board of Reps Agenda attached with reference to EV Charging. 702 stations within 30 miles. Government Center is municipal property.

PDF: [STAMFORD, CT 06901 - ELECTRIC CAR CHARGING STATIONS MAP.PDF](#)

PDF: [EV CHARGING.PDF](#)

5.5 Promote Public Transit and Other Mobility Strategies

15 Points

Program Summary: <http://tooledesign.maps.arcgis.com/apps/MapJournal/index.html?appid=7723fa82dd7d482f8d8545b1d16c4a3c> Bicycle and Pedestrian Plan involved multiple surveys, focus groups, and research around mobility.

IMAGE: [BIKE TO WORK DAY.JPG](#)

PDF: [WALK TO WORK DAY.PDF](#)

PDF: [STAMFORD BUS & SHUTTLE STUDY_FINAL REPORT.PDF](#)

IMAGE: [TROLLEY.PNG](#)

IMAGE: [PURPLE BUS.PNG](#)

6. Efficient Physical Infrastructure and Operations

6.1 Benchmark and Track Energy Use

10 Points

Program Summary:

PDF: [1-2. PORTFOLIO MANAGER CITY BUILDINGS AND WASTEWATER TREATMENT PLANT \(5 POINTS + 5 POINTS\).PDF](#)

6.3 Achieve High Energy Performance for Individual Buildings

5 Points

Program Summary: No description was provided.

IMAGE: [LEED.PNG](#)

6.5 Develop a Municipal Energy Plan

10 Points

Program Summary: 1. The City of Stamford adopted the 2030 District energy goal and joined the Climate Mayors - <https://www.thehour.com/stamford/article/Stamford-6th-city-to-join-energy-reduction-8095679.php> <https://www.stamfordct.gov/office-of-the-mayor/news/mayor-martin-joins-climate-mayors> - Energy use reduction pledge 2. For residential, the Mayor mailed every household in partnership with Eversource to encourage energy audits.

PDF: [SUSTAINABILITY_AMENDMENT_FINAL_12_23_2010.PDF](#)

IMAGE: [2030 DISTRICT.PNG](#)

IMAGE: [2030 DISTRICT EXPLAINED.PNG](#)

PDF: [ENERGY SOLUTIONS LETTER MAYOR MARTIN 10 2016 \(1\).PDF](#)

PDF: [PARTNERSHIP_BCFC.PDF](#)

6.8 Implement a Community Energy Campaign

10 Points

Program Summary: 1. The Stamford 2030 District, initiative of The Business Council of Fairfield County, is an outreach campaign for commercial and multifamily property owners. This program focuses on energy/water benchmarking, audits and available efficiency incentives for commercial/multifamily building owners in Stamford. District members are required to provide energy and water data through Energy Star Portfolio Manager. All 2030 Districts are required to have municipal support and leadership, so the City of Stamford is a member of the District, Advisory Board and provides in-kind services and support to make the District possible. Annual financial sponsors include Eversource, CT Green Bank, Steven Winter Associates, among others. The 2030 District energy goal is to reduce emissions across existing buildings in the commercial/multifamily sectors in Stamford by 50% by the year 2030 (10 points). 2. Review 2015 and 2016 Annual Reports of the Stamford 2030 District which includes events, projects and progress toward this energy goal. Stamford 2030 provides support for building owners as they track their energy data in Portfolio Manager, access utility programs and incentives, and share best practices with other local owners. Stamford 2030 has made a special point to engage with building owners who support disadvantaged populations including Charter Oak Communities, New Neighborhoods, Jonathan Rose Companies and The Ferguson Library. 3. Refer to the 2015 to 2016 Annual Reports to learn about this campaign. The program has sponsored and co-sponsored educational events 4-8 times per year for members, continues to participate in small grant-funded demonstration projects, and hosts an annual awards event each year to recognize outstanding projects. 12 million square feet in Stamford have committed to these goals, 10 million of which have begun benchmarking their energy usage. The District has been underway since October 2014 and engages hundreds of building owners, property managers, tenants, government officials and professional service providers each year. Additional Info: Residential Bulb Swap - The City worked with Eversource in 2016 on promoting energy audits by sending letters to every residence in Stamford; we did an LED bulb swap event with Eversource in 2016, which was the most successful one they ever had.

PDF: [ENERGY SOLUTIONS LETTER MAYOR MARTIN 10 2016.PDF](#)

WORD: [PRESS RELEASE BULB SWAP 4 23 16.DOCX](#)

PDF: [PARTNERSHIP_BCFC.PDF](#)

PDF: [COMMERCIAL EFFICIENCY CAMPAIGN \(10 POINTS\).PDF](#)

PDF: [COMMERCIAL EFFICIENCY CAMPAIGN 2.PDF](#)

PDF: [COMMERCIAL EFFICIENCY CAMPAIGN 3.PDF](#)

7. Strategic and Inclusive Public Services

7.1 Hold a Sustainability Event

5 Points

Program Summary: Supplement document details questions 1-3 for Bike to Work Day, Walk to Work Day, and Earth Day.

IMAGE: [BIKE TO WORK DAY.JPG](#)

IMAGE: [EARTH DAY.PNG](#)

WORD: [SUSTAINABILITY EVENTS SUPPLEMENT.DOCX](#)

7.7 Recycle Additional Materials and Compost Organics

40 Points

Program Summary: Stamford has a "single stream" recycling program with the slogan "One Bin, All In." As of January of this year, Stamford's recycling rate was up to 32%. In this system, all paper, plastics, and metals that are recyclable are placed in a single container for collection. At the Katrina Mygatt Recycling Center, residents can also recycle appliances, clothing, cooking oil, electronics, fluorescent bulbs, motor oil, and propane tanks, and yard waste, which are not required. There is a "Take it or Leave It" building managed by volunteers where people can either drop things off on a table or look around and take whatever they like for free. There is also a book swap there. Items include furniture, movies, electronics, knickknacks, toys, sports equipment and more (no clothing). In addition, Stamford hosts an annual hazardous waste recycling event for participating communities. Here is the link to the recycling website: <https://www.stamfordct.gov/recycling-and-sanitation> And here is the link specifically to the composting page: <https://www.stamfordct.gov/recycling-and-sanitation/pages/composting>

IMAGE: [RECYCLING A.PNG](#)

IMAGE: [RECYCLING B.PNG](#)

IMAGE: [RECYCLING C.PNG](#)

7.10 Improve Air Quality in Public Spaces

15 Points

Program Summary: Page 36 of Wellbeing Index Page 56 of School Board Policy Page 30 of Employee Handbook

PDF: [DATAHAVEN_FAIRFIELDCOUNTY_WELLBEING.PDF](#)

IMAGE: [SMOKING PROGRAM.PNG](#)

PDF: [STAMFORD EMPLOYEE HANDBOOK.PDF](#)

PDF: [STAMFORD SCHOOL BOARD POLICIES.PDF](#)

8. Healthy, Efficient and Diverse Housing

8.2 Grow Sustainable and Affordable Housing Options

50 Points

Program Summary: Supplement: As requested, please find attached the 2012 DOH Affordable Housing Appeals List Original: Over 16% affordable housing. A 0.8% increase.

PDF: [AFFORDABLE HOUSING.PDF](#)

PDF: [AFFORDABLE HOUSING STUDY.PDF](#)

PDF: [2012 APPEALS LIST.PDF](#)

9. Inclusive and Equitable Community Impacts

9.1 Optimize for Equity

40 Points

Program Summary: No description was provided.

PDF: [EQUITY_BROWNFIELDS.PDF](#)

PDF: [EQUITY_CULTURE AND ARTS.PDF](#)

PDF: [EQUITY_HOUSING.PDF](#)

PDF: [EQUITY_INNOVATION.PDF](#)

10. Innovation Action

10.1 Implement Your Own Sustainability Action

20 Points

Program Summary: In 2017, Innovate Stamford formed and was catalyzed with a \$2 million grant from CTNext, a state-funded subsidiary of the quasi-public venture capital firm Connecticut Innovations. The grant designates Stamford as an "Innovation Place", a hub for innovation, entrepreneurship and business growth. This is part of a statewide effort to build a more robust community of entrepreneurs and accelerate startup growth by providing access to talent, space, industry expertise, services, skill development and capital. Stamford's Innovation District integrates places, institutions and people who have historically been unconnected into a cohesive hub for innovation. These include emerging live-work-play-learn neighborhoods in the South End and downtown; economic, cultural and educational anchor institutions such as UConn-Stamford and The Ferguson Library; early stage entrepreneurs and leaders of their global customers; and public spaces such as parks, plazas and other pedestrian destinations (Innovate Stamford, 2018) The city is contracted with The Ferguson Library through a Memorandum of Understanding. Through this, the City leads several of Innovate Stamford's projects including installation of GIG WiFi, the pursuit of Autonomous Vehicles, Wayfinding study and installation, Branding and Marketing, and the revitalization of Veterans Park. Lastly, the city matches grant dollars 1:1 for these projects from its capital budget.

PDF: [INNOVATE_STAMFORD_STRATEGIC_PLAN.PDF](#)

PDF: [IS_RESOLUTION.PDF](#)

PDF: [PARTNERSHIP_FERGUSON.PDF](#)