

Sustainable CT Community Certification Report

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

Hartford was certified on October 03, 2018 with 465 points. Listed below is information regarding Hartford'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 Hartford 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

1.6 Participate in and Promote the C-PACE Program

10 Points

Program Summary: *UPLOADED DOCUMENTS* · A signed copy of the City of Hartford's resolution opting-in to C-PACE · The signed MOU between the City of Hartford and CEFIA · An excerpt of a webpage at www.hartford.gov/climate (specifically at https://hartfordclimate.org/what-can-you-do/#energy), which refers to the C-PACE program, including the highlight of a local business owner who took advantage of the program *SUMMARY DESCRIPTION* 1.6-1 (5 points) and 1.6-2 (5 points): Total 10 points In response to this action, uploaded is a certified, signed copy of the City of Hartford's resolution opting-in to C-PACE as well as a signed MOU between the City of Hartford and CEFIA. The C-PACE program has also been linked (the link works as of 8/20/18) and highlighted on the city's hartford.gov/climate website (specifically: https://hartfordclimate.org/what-can-you-do/#energy), which also highlights a local business owner who took advantage of the program. An excerpt of the webpage has been uploaded. NOTE: This action was approved for 5 points during the pre-application period, and edits have been made to respond to reviewer feedback and to request 5 more points.

PDF: 1.6 C-PACE AGREEMENT.PDF
PDF: 1.6 C-PACE RESOLUTION.PDF

PDF: ACTION 1.6-2 C-PACE WHAT CAN YOU DO FOR BUSINESS OWNERS.PDF

IMAGE: CPACE ADVANTAGE.PNG

2. Well-Stewarded Land and Natural Resources

2.2 Create a Watershed Management Plan

30 Points

Program Summary: *UPLOADED DOCUMENTS* · North Branch Park River Watershed Management Plan (2010), which is also the action plan · Land Use Regulatory Review for the North Branch Watershed (2010) · Baseline Watershed Assessment for the North Branch Watershed (2010) · Zoning Code Excerpt - 5.4, 6.3.3, 6.14, and 6.11 *SUMMARY DESCRIPTION* 2.2-1

(10 points), 2.2-2 (10 points), and 2.2-3 (10 points): Total 30 points Inventory: Within the uploaded Baseline Watershed Assessment document are all of the required maps, land uses (also in the Land Use Regulatory Review), and inventories. The team outlined current water resource conditions, existing watershed data, studies, and reports; compiled and analyzed GIS mapping of the watershed and various subwatersheds; and developed pollutant loading and impervious cover models to evaluate areas in the watershed that are most at-risk from future development. A comparative subwatershed analysis was also performed to identify the subwatersheds that 1) are more sensitive to future development and should be the focus of watershed conservation efforts to maintain existing high-quality resources and conditions and 2) are likely to have been impacted and have greater potential for restoration to improve or enhance existing conditions. The results of the comparative subwatershed analysis were used to target individual subwatersheds for detailed field inventories. Using screening-level assessment procedures developed by the Center for Watershed Protection and EPA, field crews assessed approximately 13 miles of stream corridors, potential hotspot land uses, and representative residential neighborhoods, streets, and storm drainage systems. The field inventories identified a number of common issues and problems, as well as potential candidate sites for stormwater retrofits, stream restoration, and other targeted projects. Summary of the Land Use Regulatory Review: This review of regulations in various communities within the Park River watershed was intended to provide an opportunity to identify and recognize roadblocks to watershed management. The review is organized in a way that shows how the various commissions, regulations, and planning documents are relevant to watershed-level management and how they complement one another. By bringing them together in a single document, and evaluating them according to present-day criteria for sound watershed management, the review is able to highlight gaps in watershed protection that might not be apparent otherwise, and point out specific changes that would close those gaps. In addition, this review reveals the emerging relationship of watershed management within the context of urban planning. In the past, a watershed-level approach was not commonly used as an organizing principle for local planning and regulations. Transportation and business development has typically been the focus of regional planning. However, quality of life benefits provided by healthy natural environments ("ecosystem services") are increasingly recognized as important factors to individual health, neighborhood character, and sustainable, cost-effective, municipal vitality. Ensuring clean, healthy water resources throughout the North Branch of the Park River can enhance future real estate values, as well as downstream water quality in the Connecticut River and Long Island Sound. 21st century planning can provide successful guidelines for high-density development that includes watershed management design strategies. The intent of this review is to facilitate a shift to watershed-based planning and more comprehensive, integrated, and effective water resource protection for the North Branch Park River. The City of Hartford contributed to this work, along with other communities, and primary author was CT DEEP in coordination with Park Watershed, a Hartford-based organization that aims to improve the Park River regional watershed through community engagement, scientific research, and ecological revitalization. Regulations enacted: The zoning code for the City of Hartford is online at www.hartford.gov/landregs, and particular items of interest may be: the Connecticut River Overlay laid out in Section 5.4 (a special development district for CT river development - see also accompanying Zoning Map, at website above), the ban on artificial turf (which pollutes waterways) in Section 6.3.3., and the waterway buffers (for the CT and Park Rivers and intermittent streams) delineated in Section 6.11, the stormwater requirements (including fees in lieu of on-site management of 1" of stormwater) in 6.14, along with other features. The sections of the zoning code have been uploaded here as well. NOTE: This action was approved for 20 points during the pre-application period, and edits have been made to respond to reviewer feedback and request 10 additional points.

PDF: NORTH BRANCH LAND USE REVIEW 2010.PDF

PDF: NORTH BRANCH WATERSHED MANAGEMENT PLAN 2010.PDF

PDF: 2.2-1 BASELINE WATERSHED ASSESSMENT.PDF

PDF: ACTION 2.2 ZONING CODE EXCERPT.PDF

2.7 Provide Education on Water Conservation



Program Summary: *UPLOADED DOCUMENTS* · Educational brochure on conserving water by harvesting stormwater with rain barrels · Equity toolkit (has overview of outreach) *SUMMARY DESCRIPTION* 2.7-1 and 2.7-2: Total 5 points The City's Office of Sustainability hosted a water conservation and rainwater harvesting workshop for members of the local Youth Service Corps (YSC). Youth were taught about conserving and recycling water using rain barrels as well as how to share this information with fellow residents. Following this workshop, these YSC members then engaged in outreach efforts by sharing their knowledge with local residents through neighborhood canvassing and tabling. They distributed information materials (please see the attached). The Office of Sustainability also carried out additional outreach efforts through tabling at community events, distributing information via social media and other online platforms, and posting materials in public spaces (like libraries). The equity toolkit was applied to this action, and it has been uploaded here and in 9.1 as directed. This toolkit has more details on the action outreach efforts.

PDF: 2.7-2 DISTRIBUTION MATERIAL
PDF: ACTION 2.7 - EQUITY TOOLKIT.PDF

2.8 Implement Low Impact Development

25 Points

Program Summary: *UPLOADED DOCUMENTS* · August Meeting-Adopted Zoning Revisions · Retain the Rain informational flyer • Retain the Rain workshop flyer *SUMMARY DESCRIPTION* Total 25 points 2.8-Education Projects-1,2, and 3 (5 points each, 15 points overall) The "Retain the Rain" program encourages low-impact development practices on private property. The Retain the Rain information flyer (with the program description included) has been attached, though this information can also be found at https://hartfordclimate.org/retaintheraindownspoutdisconnection/. The City's Office of Sustainability distributed educational materials on LID to the general public (aforementioned flyer) and also discussed the program in January 2018 at a North Hartford Promise Zone Homeowners' Breakfast, and at the Climate Stewardship Initiative implementation meeting focused on "water" in February 2018. The City's Office of Sustainability also hosted an educational workshop for this program at Keney Park. Workshop flyer attached. 2.8-Planning, Regulation and Policy Projects-2 (10 points) The City has reviewed and revised regulations to encourage and promote LID. In January 2016, the City of Hartford Planning & Zoning Commission adopted new zoning regulations, online at www.hartford.gov/landregs, which in Section 6.14 promoted LID through encouragement. On August 22, 2017, the Commission revised its regulations further, to add a 6.14.2.H., which requires most property owners to manage 1" of precipitation on site, or pay into a City Green Infrastructure Fund. Attached is the final PDF with those changes (also included in the www.hartford.gov/landregs link above). NOTE: This action was approved for 20 points during the pre-application period, and edits have been made to request 5 more points.

PDF: <u>AUGUST MEETING ADOPTED.PDF</u>

IMAGE: ACTION 2.8-1.3 RTR WORKSHOP FLYER.JPG

PDF: RETAIN THE RAIN FLYER 032818.PDF

2.9 Manage Woodlands and Forests



Program Summary: *UPLOADED DOCUMENTS* · 2018 Meeting Schedule · August 2018 Meeting Agenda · December 2017 Meeting Agenda · iTree Canopy Report · Municipal Code Excerpt · iTree Eco numbers • iTree Lanscape Report *SUMMARY DESCRIPTION* 2.9-1 and -2: Total 10 points The City of Hartford has established a Tree Advisory Commission by ordinance, which among other things has its purpose working with and advising the City Forester, who leads the City's Forestry Division. Here is a link (also uploaded here) to proof of creation of the Tree Advisory Commission (which is a forestry advisory committee), in section 28-156 of the municipal code: https://library.municode.com/ct/hartford/codes/code_of_ordinances? nodeld=PTIIMUCO CH28PLDE ARTVITROR S28-156TRADCO. The meeting agendas and schedule also show that the Tree Advisory Commission is actively meeting on a monthly basis. Commission members include: Jack Hale, Heather Dionne, Scott Scherschel, Mark Fisher, Charmaine Craig, Cynthia Jennings, Craig Mergins, Claudio Bazzano, Vanessa Walton, and Nicola Allen. The members are also listed on the Commission's webpage at http://www.hartford.gov/dpw/forestry-division/tree-advisory . The Commission has engaged in a variety of activities and have collaborated with other city bodies such as the City's Office of Sustainability. Together, and with the help of student interns, a tree canopy assessment and forecasting model have been completed using iTree Canopy, Eco, and Landscape software. The iTree Canopy report (extrapolated from 5,000 classified points), iTree Landscape Report, and figures from the iTree Eco analysis have been uploaded. There may be differences in numbers among the reports (some discrepancies due to default information or data requirements within the software). However, overall the City currently has 2,668 acres of canopy (23%), and with no planting, the projected canopy loss is 400 acres over a 30-year period. NOTE: This action was approved for 10 points during the pre-application period, and edits have been made to update to the most recent content.

WORD: 2.9 2018 MEETING SCHEDULE.DOC
WORD: 2.9 DECEMBER 2017 AGENDA.DOC

PDF: ACTION 2.9 I-TREE CANOPY COVER REPORT.PDF

PDF: ACTION 2.9 TREE ADVISORY COMMISSION AUGUST AGENDA.PDF

WORD: MUNICIPAL CODE-TREE ADVISORY COMMISSION

IMAGE: ACTION 2.9 CANOPY FORECASTING.JPG
PDF: ACTION 2.9 I-LANDSCAPE REPORT.PDF

3. Vibrant and Creative Cultural Ecosystems

3.1 Map Tourism and Cultural Assets



Program Summary: *UPLOADED DOCUMENTS* · Screenshot of CT Visit Profile taken 8/20/18 *SUMMARY DESCRIPTION* 3.1 - CT Profile 1 and 2 (5 points) This task required the update of Hartford's municipal profile on the CTVisit website. As of 8/20/18, the links, social media accounts, and photos are in working order on the Hartford profile page found at http://www.ctvisit.com/listings/city-hartford (screenshot also uploaded here).

IMAGE: ACTION 3.1 CT VISIT PROFILE.PNG

3.2 Support Arts and Creative Culture

20 Points

Program Summary: *UPLOADED DOCUMENTS* • 3.2-1 Poet Laureate Ordinance • 3.2-10 Hartford Public Library Programming • 3.2-10 Publicizing through the City's 311 newsletter and Facebook • 3.2-7 Special Events Permit Application • 3.2-4 Percent of the Arts Program • 3.2-7 2018 Special Events Calendar *SUMMARY DESCRIPTION* 3.2-1, 2, 4, 7, and 10 (10 points for the first three and 2 at 5 points each): Total 20 points 1. The City has established the role of a poet laureate through ordinance. See municipal code Section 2.178(c) on page 1 of the uploaded Poet Laureate document or online at: https://library.municode.com/ct/hartford/codes/code_of_ordinances? nodeId=PTIIMUCO_CH2AD_ARTVBOCOCO_DIV4COCUAF_S2-178FUDU 4. The City established a Percent for the Arts program through ordinance - see municipal code Chapter 36 on page 1 of the uploaded Percent of the Arts document or online at:

https://library.municode.com/ct/hartford/codes/code of ordinances?

nodeld=PTIIMUCO_CH36PEAR 7. The permitting Description of how permitting system was altered: In February 2016, the events permitting system was overhauled through a series of meetings with the Department of Development Services, the Planning & Zoning Commission, the Department of Public Works, the Health Department, the Fire Department, and the Police Department. The result was a streamlined application and application process that alerted applicants to the requirements and obligations for each anticipated event. In addition, a special events coordinator was appointed and her contact information and the permit application is online here: http://www.hartford.gov/dds-events. The special event permit application and special events calendar have also been uploaded. 2. and 10. The Hartford Public Library's cultural programming is too intensive/lengthy to list; and the City of Hartford regularly promotes key programs through a weekly e-newsletter. Two programs that come to mind are Baby Grand Jazz, which takes place on Sundays through the winter, and ArtWalk, a regularly rotating art exhibit. They have done partnerships recently with Hartford Stage, the Wadsworth Athenaeum, and other local groups. Running programs and exhibits can be found here: https://www.hplct.org/classes-seminars-exhibits . A sampling of activities has also been uploaded in the Cultural Programming document. Documentation of publicizing of these events through municipal outlets includes the City's 311 community engagement Facebook and email newsletter, which have been consolidated into the Publicize HPL document uploaded here. NOTE: This action was submitted during the pre-application period, and edits have been made to respond to reviewer feedback and request more points.

WORD: 3.2-1 POET LAUREATE.DOC

PDF: 3.2-10 HARTFORD PUBLIC LIBRARY CULTURAL PROGRAMMING.PDF

 $\textbf{PDF:}~\underline{\textbf{3.2-10PUBLICIZEHPLEVENTSVIA311NEWSLETTERANDFB.PDF}$

PDF: 3.2-7 SPECIAL EVENTS PERMIT APPLICATIONS.PDF
WORD: 3.2-4 PERCENT OF THE ARTS PROGRAM.DOC
PDF: 3.2-7 2018 SPECIAL EVENT CALENDAR.PDF

3.3 Develop a Creative Placemaking Plan



Program Summary: *UPLOADED DOCUMENTS* • 3.3-2 Creative Placemaking Plan – iQuilt • 3.3 POCD *SUMMARY DESCRIPTION* 3.3-1 (10 points) and 3.3-2 (5 points): Total 15 points 1. Attached is a Creative Placemaking Plan for Hartford, also known as the iQuilt Plan, which was a public-private partnership intended to define a vision for knitting together (hence the i-"quilt" plan) the City's most incredible cultural assets. Documentation of the City of Hartford's contribution can be found on page 2 of the plan, where the City of Hartford is listed as the first partner for this plan. This plan was the result of input from numerous stakeholders in the arts and culture field as a well as feedback from residents and local community members. 2. This plan is included in the City's POCD, of which a relevant excerpt has been attached (Page 13 has the most specific language in regards to iQuilt). To review the entire POCD, visit http://www.hartford.gov/police/police-news/232-development-services/2319-pz-pocd (total document has a file size of 68MB, so it could not be uploaded).

PDF: ACTION 3.3-2 CREATIVE PLACEMAKING PLAN IQUILT.PDF

PDF: ACTION 3.3 POCD EXCERPT.PDF

4. Dynamic and Resilient Planning		

4.1 Integrate Sustainability into Plan of Conservation and Development and Zoning

20 Points

Program Summary: *UPLOADED DOCUMENTS* · Zoning Code Excerpt - Accessory Utility Structures · Zoning Code (split up into 4 parts due to size) · Zoning Code Excerpt - Revised Tree Regulations · Zoning Map · Zoning and Sustainable CT Concepts Description *SUMMARY DESCRIPTION* 4.1-2 (20 points) Hartford updated and reviewed the zoning regulations through a 2+-year community process that was revised to incorporate at least 3 sustainability concepts: - Land Use - Transportation - Floodplain Management Uploaded is the zoning code (also available in one consolidated file by clicking the "Zoning Regulations" box at this webpage: http://www.hartford.gov/landregs). Also uploaded is a document explaining how each concept's subpart has been been addressed with specific regulations (see Zoning Concepts document). NOTE: This action was submitted during the pre-application period, and edits have been made to respond to reviewer feedback.

PDF: 4.1- ZONING CODE 4.20 ACCESSORY UTILITY STRUCTURES.PDF

PDF: 4.1 ZONINGREGULATIONS1-75.PDF

PDF: 4.1 ZONING REGULATIONS 75-150.PDF

PDF: 4.1 ZONING REGULATION 150-213.PDF

PDF: 4.1 ZONING REGULATIONS 213-277.PDF

PDF: 4.1 REVISED TREE REGULATIONS.PDF

PDF: ACTION 4.1 ZONING MAP.PDF

PDF: ACTION 4.1 ZONING CONCEPTS.PDF

4.5 Inventory and Assess Historic Resources

5 Points

Program Summary: Hartford is a Certified Local Government through the National Park Service program. See here: https://grantsdev.cr.nps.gov/CLG_Review/Get_All_CLG.cfm

4.6 Streamline Solar Permitting for Small Solar Installations

10 Points

Program Summary: *UPLOADED DOCUMENTS* · SolSmart – 3 Day Turnaround · SolSmart Gold article · SolSmart Community Survey · SolSmart Application Review Summary *SUMMARY DESCRIPTION* 4.6-8 (10 points) The City has reviewed zoning requirements and identified restrictions that intentionally or unintentionally prohibited solar PV development. A number of changes were made in January 2016, sweeping away these barriers and earning Hartford federal recognition as an inaugural SolSmart Gold city, with special recognition for "Planning & Zoning." See here (or uploaded here): https://icma.org/articles/press-release/14-communities-designated-%E2%80%9Csolsmart-gold%E2%80%9D-encouraging-solar-market-growth After reviewing the permitting process for efficiency improvements, the City reduced processing time to a 3-day turnaround. (See attached for a letter to this effect.) Also attached are the two required summary reports that were provided by the CT Green Bank. In addition, Renewable Energy (including solar) is a significant component of the Hartford Climate Action Plan, online at www.hartford.gov/climate, Chapter 1. NOTE: This action was submitted during the preapplication period, and edits have been made to respond to reviewer feedback.

PDF: SOLSMART 3 DAY TURNAROUND.PDF

PDF: 4.6-8 SOLSMART GOLD.PDF

PDF: 4.6 HARTFORD SOLSMART COMMUNITY SUMMARY.PDF

PDF: 4.6 SOLSMART APPLICATION REVIEW SUMMARY.PDF

PDF: HARTFORD SOLSMART COMMUNITY SUMMARY 9.22.PDF

PDF: SOLSMART APPLICATION REVIEW SUMMARY HARTFORD8.18.PDF

5. Clean and Diverse Transportation Systems and Choices

5.1 Implement Complete Streets

90 Points

Program Summary: *UPLOADED DOCUMENTS* · February 2018 Meeting Minutes · February Bike Plan Meeting · Complete Streets Photos · Green and Complete Streets Training Summary · Bushnell Park Promenade Project on the iQuilt Plan's website · Municipal Code Excerpt *SUMMARY DESCRIPTION* 5.1-1 (5 points), 2 (5 points), 3 (20 points), and 5 (60 points): Total 90 points 1. Hartford has established by ordinance (see below) a Complete Streets Working Group, which is open to the general public and led by a city staff member. The name and role of the Complete Streets Working Group lead is: Sandy Fry (Principal Planner, Bicycle and Pedestrian Coordinator for the City of Hartford Department of Development Services). The date of the most recent Complete Streets meeting was August 13, 2018. The dates of Complete Streets stakeholder meetings are monthly at Development Services. About 15 people regularly convene, representing businesses like Travelers and the Yard Goats, other governments like CRCOG, academic institutions like UConn and Trinity, and nonprofits like BiCi Co. Attached are the

meeting minutes of a 2018 meeting, which also contains the names of stakeholders/partners. 2. City staff members participated in a Complete Streets training (summary attached). The names and contact information of the individuals who attended the training; and name of the training, date it occurred, and organization that provided the training can be found in the attached Green and Complete streets memo. 3. The City has adopted a Complete Streets Policy, located within Article X of Chapter 31 of the municipal code (also uploaded here): https://library.municode.com/ct/hartford/codes/code of ordinances? nodeId=PTIIMUCO_CH31STSI_ARTXCOSTPO It has been distributed to all City departments, through the Hartford 2000 listserv, to the City of Hartford Complete Streets Working Group members, and to members of the community. In addition, attached is a flyer for a Bike Plan meeting, open to the community (The meeting was actually rescheduled for February 20th, due to snow). This meeting was arranged by Bicycle/Pedestrian Coordinator and the Complete Streets Working Group, showing their ongoing commitment to informing the public on mobility and transportation safety. It has also been scored by Smart Growth America as having 91.2 out of 100 points, among the very best Complete Streets policies in America: https://smartgrowthamerica.org/app/uploads/2017/06/best-complete-streets-policies-of-2016-1.pdf 5. The City has also developed more than four Complete Streets projects over the last few years - each multi-million dollar investments: - Striping and new sidewalks along Farmington Avenue (ongoing, some completed 2016-2017), a western corridor where an incoherent street design was unpleasant as well as unsafe for bikers and pedestrians. (Photo attached) - Bushnell Park North, which was redesigned in 2016 as part of a pedestrian safety, wayfinding, traffic calming, and TIGER project: https://theiquiltplan.org/horace-bushnell-promenade-before-after/ (website screenshot uploaded here) - Gold Street, which was realigned and redesigned in 2016-2017 as part of a pedestrian safety, wayfinding, and TIGER project (separately and subject to a whole different legal process than Bushnell Park North): https://theiquiltplan.org/progress-goldstreet/(Photo attached) - Broad Street in the area of Capitol Avenue, redesigned in 2015-2016 to add a green-painted bike lane, new sidewalks, and street lighting to encourage walking/biking. (Photo attached) NOTE: This action was approved for 85 points during the pre-application period, and edits have been made to request 5 more points.

PDF: 5.1 FEBRUARY 2018 MEETING MINUTES.PDF

PDF: 5.1 FEBRUARY BIKE PLAN MEETING.PDF
WORD: 5.1 COMPLETE STREETS PHOTOS.DOC

WORD: ACTION 5.1 GREEN AND COMPLETE STREETS TRAINING SUMMARY WITH ATTENDEES.DOCX

PDF: ACTION 5.1 - HORACE BUSHNELL PROMENADE_BEFORE & AFTER - THE IQUILT PLAN.PDF

WORD: ACTION 5.1 GREEN AND COMPLETE STREETS TRAINING SUMMARY WITH ATTENDEES.DOCX

5.2 Promote Effective Parking Management

20 Points

Program Summary: *UPLOADED DOCUMENTS* • 5.2-2 Parking Management • CT Mirror article • Hartford Courant article · WNPR Article *SUMMARY DESCRIPTION* 5.2-2 (20 points) The City's Planning and Zoning Commission have implemented regulatory parking management strategies through Chapter 7 of the zoning code, online at www.hartford.gov/landregs and uploaded here. In January 2016, the Commission comprehensively overhauled the zoning code, including radically changing how the City treated parking. The code imposed maximums parking requirements on every zoning use, including residential and office use, which had the effect of limiting the amount of parking spaces a property owner could have on their site. The code also started the process of eliminating parking minimums - starting both downtown and for retail/service uses citywide. The Commission did not limit minimum parking requirements for all uses, however; and for those uses that still had parking minimums, the Commission gave several parking credits aimed at managing parking demand: an up-to-15% credit for bike parking, a 10-50% credit for locations near transit, an up-to-40% credit for car share parking, and a 15-30% credit when applicants submitted a transportation management plan. (See Section 7.2.4.) The intent was to encourage property owners to reduce the number of parking spaces constructed by providing other means of transportation (bikes, transit, car shares, or carpooling). The City Planning & Zoning Commission revised these provisions further in December 2017, lifting all parking minimum requirements citywide. So the parking credits are less relevant, but still remain in the code. Importantly, people can now develop anything in Hartford without the costs and environmental/aesthetic costs of too much parking. Note that the complete removal of parking minimums was groundbreaking as Hartford is only one out of 2 major American cities to do such an overhaul. Here are some stories about the zoning code, with mention of parking: http://www.courant.com/real-estate/property-line/hc-biz-hartfordparking-minimums-lifted-citywide-20171219-story.html (the December 2017 changes) and https://ctmirror.org/2016/02/10/connecticut-slowly-embraces-a-new-approach-to-zoning/ (the early code). Here's why parking in Hartford is not a great use - and how there is too much of it: http://wnpr.org/post/study-hartford-new-haven-hurt-abundance-parking . Uploaded here are pdfs of these articles. NOTE: This action was submitted during the pre-application period, and edits have been made to respond to reviewer feedback.

PDF: 5.2-2PARKING MANAGEMENT.PDF
PDF: ACTION 5.2 CT MIRROR ARTICLE.PDF

PDF: ACTION 5.2 HARTFORD COURANT ARTICLE.PDF

PDF: ACTION 5.2 WNPR ARTICLE.PDF

5.4 Support Zero Emission Vehicle Deployment



Program Summary: *UPLOADED DOCUMENTS* · City Hall EV charger photo · DPW EV Charger photo · Climate Action Meeting Recap · Climate Action Plan - Goal 4 Excerpt · Zoning Code -ZEV Excerpt *SUMMARY DESCRIPTION* 5.1-1 (5 points) and 2 (5 points): Total 10 points 1. The Planning and Zoning Commission has clarified the status of ZEV infrastructure within the zoning code, uploaded here or online at www.hartford.gov/landregs, which allows Level 1 and Level 2 electric vehicle charging stations in every zoning district (Section 4.20.7.B.), and Level 3 in commercial districts (Section 4.20.7.B.), and which requires 3% of parking spaces to have EV charging stations in parking lots of 35 cars or more, and requires gas stations to have at least one Level 2 charging station (Section 7.2.2.E.). The relevant sections have been uploaded here. In addition, "Encourage Clean Energy Vehicles" is Goal 4 of the "Energy" action area of the city's formally adopted Climate Action Plan, online at www.hartford.gov/climate and also uploaded in part here. The City has held numerous public meetings about this, including the January 12, 2016 meeting at which the change was discussed, a Mayoral Town Hall on the Climate Action Plan in July 2017, and a joint meeting on "energy and transportation" held January 22, 2018, and described/photographed here: https://hartfordclimate.org/2018/02/12/office-of-sustainabilitylaunches-climate-action-groups-join-us/ and also found in the uploaded document. Among other topics were electric buses. 3. The City also hosts two electric vehicle charging stations for public use on municipal property. Attached are photos of the charging stations behind City Hall and the Department of Public Works. NOTE: This action was approved for 5 points during the pre-application period, and edits have been made to respond to reviewer feedback and request 5 more points.

IMAGE: <u>CITY HALL EV CHARGER.JPG</u>
IMAGE: <u>5.4 DPW EV CHARGER.JPG</u>

PDF: ACTION 5.4 CLIMATE ACTION MEETING RECAP.PDF
PDF: ACTION 5.4 CLIMATE ACTION PLAN GOAL 4 EXCERPT.PDF

PDF: ACTION 5.4 ZONING CODE ZEV EXCERPT.PDF

5.5 Promote Public Transit and Other Mobility Strategies

20 Points

Program Summary: *UPLOADED DOCUMENTS* · Council Resolution for LimeBike · Press Release for LimeBike launch · LimeBike Photo · Facebook Event for Bike Plan Public Meeting · City Bike Plan February Meeting Flyer • Bike the Parks Meetup flyer • Hartford Line blog post *SUMMARY DESCRIPTION* 5.5-1 (5 points) and 5.5-4 (15 points): Total 20 points 1. The City of Hartford offers various opportunities for resident outreach and engagement, including through its Bike the Park program, Bike Plan public meetings, social media content, and its public Complete Streets meetings. The Bike the Park program is held once month in a City of Hartford park, May through October, and it includes a brief intro to the park, a bike safety talk, and then a ride in the park (with maps included so that attendees can continue to ride the route in the future). The City is also currently developing a comprehensive bike plan to enhance and extend its bike facilities, and the public was invited to two public meetings to learn about the plan and provide feedback (February flyer and June Facebook post uploaded here). The City's Office of Sustainability has written numerous blogs (visit hartfordclimate.org/blog) on transportation topics including the new Hartford Line, walking tours, and LimeBike bike share, and one such blog post has been uploaded here. 4. The City of Hartford recently welcomed LimeBike's bicycle share services. Supporting documentation includes the City Council resolution that was passed (page 17), which allows the City to move forward with the LimeBike bicycle share service. Also attached is the City's press release for the official launch of the service in June 2018 as well as a photo of youth riding LimeBikes in the first week of service.

PDF: ACTION 5.5-4 SHARED MOBILITY SERVICES - COUNCIL RESOLUTION FOR LIMEBIKE.PDF

PDF: ACTION 5.5-4 SHARED MOBILITY SERVICES - PRESS RELEASE FOR LIMEBIKE LAUNCH.PDF

IMAGE: <u>ACTION 5.5-4 SHARED MOBILITY SERVICES - LIME BIKE PHOTO.JPG</u>

IMAGE: ACTION 5.5-1 FACEBOOK EVENT FOR BIKE PLAN PUBLIC MEETING.JPG

PDF: ACTION 5.5-1 CITY BIKE PLAN FEBRUARY MEETING FLYER.PDF

PDF: ACTION 5.5-1 BIKE THE PARKS MEETUP.PDF
PDF: ACTION 5.5-1 HARTFORD LINE BLOG POST.PDF

6. Efficient Physical Infrastructure and Operations

6.3 Achieve High Energy Performance for Individual Buildings

5 Points

Program Summary: *UPLOADED DOCUMENTS* • Press Release for Mary Hooker School's LEED Certification • USGBC certification on website *SUMMARY DESCRIPTION* 6.3-2 (5 points) Hartford's Mary Hooker School is certified LEED Platinum, as shown on the USGBC website (https://www.usgbc.org/projects/mary-m-hooker-environ-sciences-magnet) and also uploaded here. The City's press release is also attached.

PDF: 6.3-2 PRESS RELEASE MARY HOOKER SCHOOL LEED CERTIFICATION.PDF

PDF: ACTION 6.3 MARY HOOKER SCHOOL USGBC.PDF

6.5 Develop a Municipal Energy Plan

10 Points

Program Summary: *UPLOADED DOCUMENTS* · City of Hartford Energy Action Plan · CEC Pledge · CAP Energy Excerpt · CAP Certified Resolution *SUMMARY DESCRIPTION* 6.5-1, 2, and 3: Total 10 points Uploaded is the City of Hartford's signed Clean Energy Communities Pledge. The energy use reduction goal has also been referenced in the 2014 City of Hartford Energy Action Plan, which includes an action for community engagement, potential improvement to public facilities such as schools, as well as other solutions such as green infrastructure. The City's recently- adopted Hartford Climate Action Plan (CAP) includes references to the Energy Action Plan, and also has an entire section dedicated to energy (excerpt uploaded). The Energy Action Plan was also referenced within the overall CAP. The Climate Action Plan has been formally adopted by City Council (resolution uploaded). Key elements of the Energy Action Plan and the Climate Action Plan include a strategy that prioritizes these actions: Establish baseline energy consumption and track savings; Formalize the City's efforts and develop recommendations; Continue to implement energy conservation and alternative energy measures; Partner with state agencies for technical and financial assistance; Engage a cross section of participation in energy conservation and alternative energy. Our monthly, multi-stakeholder Energy Opportunities meeting reviews progress related to both the Energy Plan and the Climate Action Plan. These meetings include utility representatives, energy auditors, and city staff.

PDF: ACTION 6.5-1 AND 2 CITY OF HARTFORD ENERGY PLAN.PDF

PDF: ACTION 6.5-1 AND 3 CEC PLEDGE W MAYOR SIGNATURE.PDF

PDF: ACTION 6.5 CAP ENERGY EXCERPT.PDF

PDF: ACTION 6.5 CAP SUSTAINABLE CT CERTIFIED RESOLUTIONS JANUARY 8 2018.PDF

6.8 Implement a Community Energy Campaign



Program Summary: *UPLOADED DOCUMENTS* · Solarize Hartford Website · Solarize Launch Update *SUMMARY DESCRIPTION* 6.8-1, 2, and 3: Total 10 points The City completed a SolarizeCT solar energy campaign, which started in April 2017 and ended in September 2017. Information online was here: www.solarizect.com/hartford (also in pdf form here). City of Hartford staff members were involved in the selection process for the vendor, and selected C-TEC. The campaign was coordinated by C-TEC, with support from the City of Hartford, CT Green Bank, nonprofit consultant Smart Power, as well as volunteers from the Climate Stewardship Council. The goal was to sign up 50-75 households for solar energy, targeting 1- and 2-family homes, particularly in a few neighborhoods with stable homeownership rates. The City sent notes from the Mayor to a large number of families, held community workshops (e.g.: https://hartfordclimate.org/2017/03/17/solarize-hartford-campaign-kicking-off-427/, https://www.hartford2000.org/solar-workshop-thursday/), talked on a community radio show, and even had limited paid canvassing. The target audience - City residents - was engaged throughout, with many people attending the workshops and people excited that about participating in a solar program. However, there were very few sign-ups in this program. A series of barriers were identified, including issues related to a low percentage of homeownership in Hartford, site orientation and roof integrity. The lesson learned here is really that for a city of low- and moderate-income families like Hartford, other alternatives should be considered. As a result, the City of Hartford leadership and its Climate Stewardship Council have been actively campaigning for shared solar. Statistics: Solarize Hartford held one initial direct mailing, 4 community workshops, 2 neighborhood canvassing events, and several tabling events at area businesses, farmers' markets, and public libraries. There were 84 leads, over 28 site visits, 3 contracts (26.77 kW), totaling to over 100 people affected by the campaign. Also, 10 points are requested for this action, but currently can't adjust the numbers from 5 points in the dashboard. This action is valued at 10 points as seen in the action description and master action spreadsheet. NOTE: This action was submitted during the pre-application period, and edits have been made to respond to reviewer feedback.

PDF: ACTION 6.8 SOLARIZE HARTFORD WEBSITE.PDF

PDF: ACTION 6.8 SOLARIZE LAUNCH UPDATE

7. Strategic and Inclusive Public Services

7.1 Hold a Sustainability Event

5 Points

Program Summary: *UPLOADED DOCUMENTS* · Landscape and Water meeting flyer · Transportation and Energy meeting flyer · Food and Waste meeting photo · Event Equity Toolkit *SUMMARY DESCRIPTION* 7.1-1 (5 points) In order to build upon the momentum of the Hartford Climate Action Plan, the Office of Sustainability hosted a brand new series of Climate Action Meetings. These meetings were intended to be forums of discussion among residents, and topics were focused on the Climate Action Plan's 6 interconnected areas of sustainability. Guest speakers at these meetings included local nonprofits and regional stakeholders such as Riverfront Recapture, BiCi Co./Transport Hartford Academy, KNOX Inc., CT Rides, Keney Park Sustainability Project, and Chispa. On average, there were about 20 people attending each meeting. Also attached is the equity toolkit, which was used to guide planning efforts prior to the actual event. This is highlighted by the fact that the toolkit guidelines (related to event location and times) was used to help plan the event. Further details on follow up actions, lessons learned, and possible improvements can be found in the toolkit. Event statistics: Over 60 participants total.

IMAGE: 7.1-1 CLIMATE ACTION MEETING- LANDSCAPE AND WATER.JPG

IMAGE: 7.1-1 CLIMATE ACTION MEETING- TRANSPORTATION AND ENERGY.JPG

IMAGE: 7.1-3 CLIMATE ACTION MEETING - FOOD AND WASTE

PDF: ACTION 7.1 - EQUITY TOOLKIT.PDF

7.4 Encourage Healthy and Sustainable Food Networks

20 Points

Program Summary: *UPLOADED DOCUMENTS* · City of Hartford Advisory Commission on Food Policy - Annual Report · Climate Action Plan - Food Excerpt · City of Hartford Advisory Commission on Food Policy - July Minutes · City of Hartford Advisory Commission on Food Policy - May Newsletter *SUMMARY DESCRIPTION* 7.4-1 (10 points) and 4 (10 points): Total 20 points 1. The Hartford Food Policy Advisory Commission was created in 1991 by Hartford City Ordinance. The names of this year's members are as follows: Val Bryan, Mary Cockram, Angela Colantonio, Dawn Crayco, Valentine Doyle, Brunella Ibarrola, Sarah Santora, Sofia Segura-Perez, Carol Steinke, Cary Wheaton, Andrew May, Martha Page, and Ron Pitz. The date of the most recent Food Policy Council meeting was July 11, 2018, and the draft minutes have been uploaded here. Its website is here: http://www.hartfordfood.org/food-policy-and-advocacy/ 4. The Commission's Annual Report and Policy Recommendations (its Food Action Plan) describes the robust community engagement and numerous meetings that led to the Plan and otherwise engaged the public over the course of the 2017 year. The City Staff contact for the Commission is Shubhada Kambli at shubhada.kambli@hartford.gov, and the Commission's contact is Meg Hourigan, Policy Analyst for Hartford Food System, at hartfordfood@hartfordfood.org. Specific stakeholders for each recommendation are listed in the plan (see page 11 for an example). The same recommendations span several years (as can be seen with the use of these recommendations in the 2016 report), but the specific targets recommended have a timeline of one year. Community members can easily get involved by joining one of five working groups (Food Access, Retail of Healthy Food, Sustainability, Growing Food, and Nutrition Across Lifespan). There is also a dedicated webpage (linked above) where residents can learn about meetings, past reports, and goals. The Commission also has a newsletter for recaps and updates, and past issues (one example uploaded here) can be found here: https://bit.ly/2vlxwBA . The Commission also has a Facebook page: https://www.facebook.com/HartfordFoodPolicy/. The City also has an entire "Food" action area in the City's City Council-adopted Climate Action Plan, uploaded here in part and also online at https://hartfordclimate.org/our-plan/. There was robust engagement for this planning process between April 2016 and the end of 2017, which involved monthly meetings (including the chair and other members of the Food Policy Advisory Commission), a Mayoral Town Hall, other public meetings, online comment period, Planning & Zoning Commission process, and more. In regards to documentation of City representation, the Sustainable CT team has said that a partnership letter is not required for City Commissions or Boards. The City's involvement is inherent for these bodies, and the City Seal is on the report and minutes. NOTE: This action was submitted during the pre-application period, and edits have been made to respond to reviewer feedback.

PDF: 7.4.4 2017-HACFP-ANNUAL-REPORT.PDF

PDF: 7.4.4 FOODCAP.PDF

WORD: 7.4.1 HACFP 0718 MINUTES

PDF: ACTION 7.4 HACFP MAY 2018 NEWSLETTER.PDF

7.9 Conduct Health Impact Assessments

20 Points

Program Summary: *UPLOADED DOCUMENTS* ⋅ CSC Meeting Agenda ⋅ Northeast Sustainability Plan - Health Impact Assessment · Community Health Needs Assessment 2018 · Partnership letter *SUMMARY DESCRIPTION* 7.9-2 (20 points) The "Northeast Neighborhood Sustainability Plan - Health Impact Assessment" (2014) provides an in-depth view from the nonprofit Community Solutions (CS) and other partners of one of Hartford's most challenged communities, in light of a project proposal that CS was considering in the community (uploaded here and online at https://hartfordclimate.files.wordpress.com/2018/01/northeastsustainabilty-plan.pdf). CS's work aims to improve local public health in tandem with boosting economic development security through a multi-pronged approach focusing on the social determinants of health. The HIA has been critical in helping guide choices for new development in the community over the years since its publication. This document has been distributed among many different groups, including a presentation to the Hartford Climate Stewardship Council in 2017 (see attached agenda), as well as online in a list of resources on City-run Hartford Climate Stewardship Initiative website: https://hartfordclimate.org/resourceslandscape/. The City and CS have been critical partners. CS was an active member in the Climate Stewardship Council and even helped the City with its successful proposal for a grant-funded Sustainability Office. Their partnership letter has been uploaded. NOTE: This action was submitted during the pre-application period, and edits have been made to respond to reviewer feedback.

PDF: 7.9-2 CSC MEETING AGENDA HIA.PDF

PDF: 7.9-2 NORTHEAST SUSTAINABILITY PLAN-HEALTH IMPACT ASSESSMENT.PDF

PDF: ACTION 7.9-2 COMMUNITY HEALTH NEEDS ASSESSMENT 2018.PDF

IMAGE: 7.9 PARTNERSHIP LETTER.PNG

8. Healthy, Efficient and Diverse Housing

8.1 Design and Implement a Housing Needs Assessment

10 Points

Program Summary: *UPLOADED DOCUMENTS* · Planning and Zoning Commission – July Agenda · PSC Data Profile · Housing Equity Toolkit *SUMMARY DESCRIPTION* 8.1-1 (10 points) The required PSC Housing Data Profile is attached. The Housing Equity packet provided at the Sustainable CT workshop is also uploaded and will be used in lieu of worksheet 2 (see document for more information). The housing data profile and the information from the equity packet were presented and distributed at a regular public meeting (on 7/24/18), and the agenda has been uploaded (see item III.A).

IMAGE: ACTION 8.1-1 PLANNING AND ZONING COMMISSION AGENDA 072418.JPG

PDF: ACTION 8.1-1 PSC DATA PROFILE.PDF
PDF: ACTION 8.1 - EQUITY TOOLKIT.PDF

8.2 Grow Sustainable and Affordable Housing Options

50 Points

Program Summary: *UPLOADED DOCUMENTS* · 2017 DOH Affordable Housing Appeals · 2012 DOH Affordable Housing Appeals *SUMMARY DESCRIPTION* 8.2-1 (10 points) and 2 (40 points): Total 50 points 1. Uploaded here is a copy of the most recent annual CT Department of Housing Affordable Housing Appeals list, showing Hartford as an exempt municipality due to the fact that there is 38.35% affordable housing -- the highest in the state as of 2017. This can also be found at the following link:

http://www.ct.gov/doh/lib/doh/final_appeals_summary_2017_rev_(00000002).pdf As the chart shows, there are 51,822 units of total housing, and 10,044 are governmentally-assisted units, 8,354 are tenant rental assistance units, and 1,477 are CHFA/USDA mortgages. This is above the 10% affordable housing threshold. 2. In 2012 (document uploaded here or at this link: http://www.ct.gov/doh/lib/doh/doh/appeals_summary_2012_amended.pdf), the baseline year within 5 years of 2017, the City of Hartford had just 37.14% affordable housing. Therefore, the percentage of affordable housing (in absolute terms) increased by 1.21%, and thus should receive 40 points as the increase was greater than four 1/4 percentage points. NOTE: This action was submitted during the pre-application period, and edits have been made to respond to reviewer feedback.

PDF: 8.2 2017 DOH AFFORDABLE HOUSING APPEALS.PDF

PDF: 8.2-2 2012 DOH AFFORDABLE HOUSING APPEALS LISTS.PDF

9. Inclusive and Equitable Community Impacts

9.1 Optimize for Equity

30 Points

Program Summary: *UPLOADED DOCUMENTS* • 2.7 Water Equity Toolkit • 2.7-2 Distributed informational material · 7.1 Event Equity Toolkit · CAP Energy and Transportation Agenda · 8.1 Housing Equity Toolkit · 8.1-1 PSC Data Profile *SUMMARY DESCRIPTION* 9.1-1 (10 points for each toolkit): Total 30 points The City of Hartford's Office of Sustainability has completed at least three different actions related to the optimization of equity. Charged with implementation of the Climate Action Plan, the Office has worked diligently to ensure that all resident outreach initiatives engage as many people of as diverse backgrounds as possible. Notably, the Climate Action Plan positions environmental work as a catalyst for improved social equity. Three different actions taken this year (along with supporting documentation) include: • 2.7: Water Conservation/Rainwater Harvesting Education. Supporting documentation includes an informational brochure on conservation through rainwater harvesting and rain barrels as well as the accompanying equity toolkit. Please see the specific action for more information. • 7.1: Hosting resident climate action meetings. Supporting documentation includes a meeting agenda as well as the accompanying equity toolkit. Please see the specific action for more information. • 8.1: Housing. As a part of the housing equity workshop, the equity assessment packet was used to complete this action. See attached housing data profile as well as the equity toolkit. Please see the specific action for more information. NOTE: This action was submitted during the pre-application period, and edits have been made to respond to reviewer feedback. Also, please note that these kits were completed as directed in the packet (before, during, and after). However, there was confusion about which tenses should be used (past, present, and future) as there were some inconsistencies among sections. One example includes the "After" section, which had a question that asked "will" something be done. Since there was some confusion in writing and as this issue had a negative impact on the submission for the previous application phase, please note that the toolkits were indeed started and completed as they were supposed to be done (as early as January 2018 and as late as August 2018 depending on the action).

PDF: CAP ENERGY-TRANSPORTATION WORKING GROUP AGENDA.PDF

PDF: ACTION 8.1-1 PSC DATA PROFILE.PDF
PDF: 2.7-2 DISTRIBUTION MATERIAL

PDF: ACTION 2.7 - EQUITY TOOLKIT.PDF
PDF: ACTION 7.1 - EQUITY TOOLKIT.PDF
PDF: ACTION 8.1 - EQUITY TOOLKIT.PDF

10. Innovation Action

10.1 Implement Your Own Sustainability Action

10 Points

Program Summary: *UPLOADED DOCUMENTS* • Shared Solar Resolution • Solar Map • Description Document with action details *SUMMARY DESCRIPTION* 10.1-1 (5 points) Hartford has engaged in shared solar advocacy, the details of which have been described in the uploaded document. This document contains the summary with a description of the action, how it was accomplished, who participated, and how it would benefit Hartford's residents. The shared solar resolution and solar map are also supporting documents.

PDF: ACTION 10.1 SHARED SOLAR RESOLUTION.PDF

PDF: ACTION 10.1 EID SOLAR MAP.PDF

WORD: ACTION 10.1 SHARED SOLAR INNOVATION.DOCX