Welcome to Sustainable CT for South Windsor

Sustainable CT Local Actions. Statewide Impact.







AGENDA

Welcome & Introductions (10 Minutes - Janice Snyder)

Program Vision & Partners (5 Minutes – Andy Paterna)

Sustainable CT Introduction Video/Website (10 minutes - Michele Lipe)

Presentation of Sustainable Actions (20 minutes - Michele Lipe)

Process for Certification for South Windsor (5 minutes - Michele Lipe)

Closing Remarks – (5 Minutes - Janice Snyder)

Questions?





Sustainable CT is a comprehensive, statewide, action-oriented voluntary certification program.

Vision

Sustainable CT communities strive to be thriving, resilient, collaborative, and forward-looking. They build community and local economy. They equitably promote the health and well-being of current and future residents, and they respect the finite capacity of the natural environment.





- In 2016 and 2017 Municipal leaders and residents from across the state partnered with:
 - •The Connecticut Conference of Municipalities (CCM)
 - Leaders from key State agencies
 - Representatives from non-profits and;
 - Businesses
- The Institute for Sustainable Energy at Eastern Connecticut State University led and coordinated program development.
- Three Private Foundations are supporting and funding this effort:

Emily Hall Tremaine Foundation, Common Sense Fund and Hampshire Foundation for their generous support of the creation, development, launch, and administration of

Sustainable CT.



VIDEO PRESENTATION WEBSITE INTRODUCTION







Menu of Voluntary Actions





Clean and diverse transportation systems and choices

- Efficient physical infrastructure and operations
- Strategic and inclusive **public services**



- Dynamic and resilient planning
- Well-stewarded land and natural resources



- Thriving local economies
- Healthy, efficient and diverse housing
- Vibrant and creative cultural ecosystems
- **Inclusive and equitable** community impacts







One Program - Many Benefits







Greenhouse Gas Reductions



Climate Resilience



Health and Wellness



Community Building



Cost Savings





The 10 Sustainable CT ACTION CATEGORIES

- 1. Thriving Local Economies
- 2. Well-Stewarded Land and Natural Resources
- 3. Vibrant and Creative Cultural Ecosystems
- 4. Dynamic and Resilient Planning
- 5. Clean and Diverse Transportation Systems and Choices
- 6. Efficient Physical Infrastructure and Operations
- 7. Strategic and Inclusive Public Services
- 8. Healthy, Efficient and Diverse Housing
- 9. Inclusive and Equitable Community Impacts
- 10. Innovation Action





1. Thriving Local Economies

- 1.1 Support Redevelopment of Brownfield Sites (EDC)
- 1.2 Implement Sustainable Purchasing
- 1.3 Inventory and Promote Local Retail Options (EDC)
- 1.4 Provide Resources and Support Local Businesses (EDC)
- 1.5 Promote Sustainable Workforce Development (EDC)
- 1.6 Participate in and Promote C-Pace Program (Energy)





2. Well-Stewarded Land and Natural Resources

- 2.1 Provide Watershed Education (IWA/CC)
- 2.2 Create Watershed Management Plan (IWA/CC)
- 2.3 Engage in Watershed Protection & Restoration (IWA/CC)



- 2.4 Develop and Open Space Plan (Open Space Task Force)
- 2.5 Create Natural Resource and Wildlife Inventory (IWA/CC)
- 2.6 Manage Drought and Municipal Water Use
- 2.7 Provide Education on Water Conservation
- 2.8 Implement Low Impact Development (PZC)
- 2.9 Manage Woodlands and Forests (IWA/CC)
- 2.10 Facilitate Invasive Species Education & Management
- 2.11 Implement Green Grounds and Maintenance Program





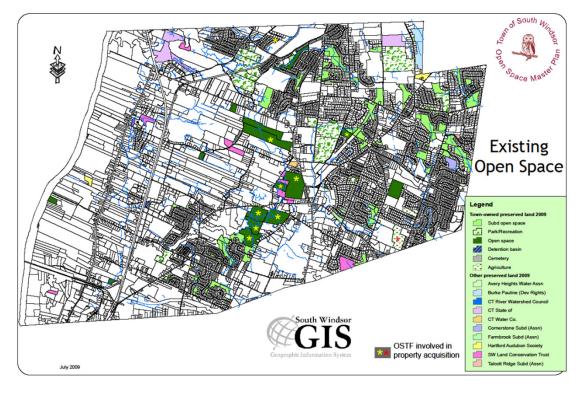
EXAMPLE – 2.4 Develop and Open Space Plan (Open Space Task Force)

Sub Actions	Submission Requirements	Lookback Period	Points
Complete an open space inventory, including a corresponding geodatabase, protected agricultural lands, open space protected by conservation easements, municipally0owned space, state-owned open space, water company owned open space and land trust open space.	A copy of completed open space inventory and a map layer with attached template included as an attribute table	Must include proof of update for documents completed up to 10 years prior to submission	10
Prioritize resources for protection	A list of resources prioritized for protection, including criteria used and a description of your long term acquisition plan		
Develop an open space preservation plan	A copy of the open space preservation plan		













3. Vibrant & Creative Cultural Ecosystems

- 3.1 Map Tourism and Cultural Assets (Library Board)
- 3.2 Support Arts and Creative Culture
- 3.3 Develop a Creative Placemaking Plan (PZC)
- 3.4 Provide an Arts and Culture Program for Youth (PARC)





4. Dynamic and Resilient Planning

- 4.1 Integrate Sustainability into Plan of Conservation and Development and Zoning (PZC)
- 4.2 Adapt Permitting Process to Promote Sustainable Development (PZC)
- 4.3 Develop Agricultural-Friendly Practices (TC)
- 4.4 Assess Climate Vulnerability
- 4.5 Inventory and Assess Historic Resources (HDC)
- 4.6 Streamline Solar Permitting for Small Solar Installations





5. Clean and Diverse Transportation Systems and Choices

- 5.1 Implement Complete Streets (PZC) (PARC-SWWW)
- 5.2 Promote Effective Parking Management
- 5.3 Encourage Smart Commuting (MTHAC)
- 5.4 Support Zero Emission Vehicle Deployment
- 5.5 Promote Public Transit and Other Mobility Strategies (MTHAC)





6. Efficient Physical Infrastructure and Operations

- 6.1 Benchmark and Track Energy Use (Energy)
- 6.2 Reduce Energy Use Across All Municipal Buildings
- 6.3 Achieve High Energy Performance for Individual Buildings (Energy)
- 6.4 Increase Use of Renewable Energy in Municipal Buildings (Energy)
- 6.5 Develop a Municipal Energy Plan (Energy)
- 6.6 Manage Municipal Fleets
- 6.7 Install Efficient Street Lights (Energy)
- 6.8 Implement a Community Energy Campaign (Energy)





7. Strategic & Inclusive Public Services

- 7.1 Hold a Sustainability Event (SustainableCT Committee)
- 7.2 Provide Effective Community Communications (CAB)
- 7.3 Train Municipal Commissions
- 7.4 Encourage Healthy and Sustainable Food Networks (PARC-FA)
- 7.5 Report Materials Management Data and Reduce Waste
- 7.6 Implement Save Money and Reduce Trash (SMART) Program



- 7.7 Recycle Additional Materials
- 7.8 Develop a Food Waste Reduction Campaign (Energy)
- 7.9 Conduct Health Impact Assessments (PHS Committee)
- 7.10 Encourage Smoke-Free and Tobacco-Free Public Spaces (PARC)



EXAMPLE – 7.7 Recycle Additional Materials

Sub Actions	Submission Requirements	Lookback Period	Points
Develop, implement and educate residents about targeted recycling initiatives for materials that CT law has not designated as mandatory recyclable items	 Evidence of implementation of each items-specific recycling initiative Examples of material used to engage in public outreach and education 	Any initiative will receive points for this action as long as the program is active and ongoing and education efforts have occurred within the year prior to application submission	10-40 10 points for each non- mandated material recycled, up to 40 points





South Windsor Recycles

Newspaper; Cardboard; Plastics; Aluminum

Cans; Glass; etc.

Electronics

Hazardous Waste

- Metal
- Medical
- Textile Recycling was implemented in 2017







8. Healthy, Efficient and Diverse Housing

- 8.1 Design and Implement a Housing Needs Assessment (PZC)
- 8.2 Grow Sustainable and Affordable Housing Options (PZC)
- 8.3 Benchmark Energy and Water Use for Multifamily Housing





9. Inclusive and Equitable Community Impacts

9.1 Optimize for Equity – Make sure that all of you programs and initiatives take into consideration the various populations in your community





10. Innovation Action

10.1 Implement Your Own Sustainability Action

Identify and Implement a Sustainability Action Not Listed on the Sustainable CT Actions List





Categories and Action Examples

- Transportation
 - Implement Complete Streets
- Public Services
 - Hold a Sustainability Event
- Planning
 - Develop Agriculture-Friendly Practices
- Land and Natural Resources
 - Implement Low Impact Development
- Cultural Ecosystems
 - Map Tourism and Cultural Assets

- Physical Infrastructure and Operations
 - Reduce Energy Use Across all Municipal Buildings
- Local Economies
 - Support Redevelopment of Brownfield Sites
- Housing
 - Design and Implement a Housing Needs Assessment
- Inclusive and Equitable Community Impacts
 - Optimize for Equity





Let's Get South Windsor Certified!

- Each of the <u>10 Action Categories</u> contain Multiple Sub-Actions; Brochure lists point range
- Each Sub-Action has Submission Requirements and a Lookback Period
- Points are Awarded for Successful Completion of Sub-Action Categories

Silver: 400 Points

- Bronze: 200 Points





How Does South Windsor Get There?

- Partner with our Boards-Commissions-Committees
- Collaborate with Town Staff Resources
- Reach out to other Active Communities
- Document and Submit our Accomplishments
- Identify Action List Categories to Address
- Establish Implementation Plans
- Strategize for Success





Sustainable CT Local Actions. Statewide Impact.



Agree on the Items your Group will undertake

Prepare an Action Plan or Task List

Assign the responsibilities to your Group's Members

Reach out to your Partners for Collaboration

Gather the information

Complete the Submission Papers

Forward to Michele Lipe – Planning Department





Key Dates for 2018 Certification

May 1, 2018: Submission deadline to receive initial feedback on your application

August 24, 2018: Final application submission deadline for 2018 certification.

October 26, 2018: Final decisions on certification levels made by Sustainable CT Certification Review Team.

October 30, 2018: Awards ceremony at the Connecticut Conference of Municipalities Annual Convention.





Why Join?

Recognition. Put your municipality on the map for its existing sustainability successes.

Inspiration. Inspire other municipalities with your stories and accomplishments.

Peer Learning. Be part of a vibrant, locally-driven network to accelerate the exchange of information, materials and best practices.

Innovation. Be part of a learning laboratory that drives innovation.

Funding and Other Resources. Leverage existing funding, access opportunities for new funding, and connect with our Sustainable CT Fellowship Program to support local sustainability action.

• **Economic Benefit.** Demonstrate municipal commitment to sustainability, and businesses and potential residents may be more likely to locate in your community, growing the local tax base.

Partnerships. Connect with partners—like other municipalities, regional entities, business and nonprofits—to create synergies and alignment with existing, data-driven efforts.

Community Building. Through our uniform platform across municipalities, engage community stakeholders, increasing ownership, legitimacy and support for sustainability action.

Track Data. Utilize our framework to track your municipality's progress on specific sustainability indicators.

The Future. Current and future residents depend on forward-looking, local action now to ensure vibrant economies and healthy, resilient communities in the future.



QUESTIONS?

Website Resources

https://www.southwindsor.org/sustainable-connecticut https://sustainablect.org/

Your Contact for the SustainableCT South Windsor Project
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