

Resolution No. ZSR-19-10 of the Suffolk County Planning Commission
Pursuant to Section A14-2A of the Suffolk County Administrative Code

Establishment of a Climate Change/Climate Smart Task Force Mode Code Working Group

WHEREAS, the SC Planning Commission has appointed a Climate Change/Climate Smart Task Force to look at developing guidelines for the SCPC review of potential applications, and

WHEREAS, Suffolk County is a NYS DEC Climate Smart community which is pursuing programming and projects to mitigate climate change; therefore be it;

RESOLVED, The Suffolk County Planning Commission effective August 7, 2019 established a Climate Change/Climate Smart Task Force and

RESOLVED, This Task Force is comprised of Planning Commission representatives, relevant county leadership including climate smart coordinator and interested stakeholders.

Date: August 7, 2019

Establishment of a Climate Change/Climate Smart Task Force Mode Code Working Group

Motion to approve with comments

	AYE	NAY	ABSTAIN	ABSENT
ANDERSON, RODNEY – At Large	X			
CASEY, JENNIFER - Town of Huntington	X			
CHARTRAND, MATTHEW - Town of Islip	X			
CHU, SAMUEL – Town of Babylon	X			
CONDZELLA, JOHN – Town of Riverhead	X			
ESPOSITO, ADRIENNE - Villages over 5,000	X			
FINN, JOHN - Town of Smithtown	X			
GERSHOWITZ, KEVIN G.- At Large				X
KAUFMAN, MICHAEL - Villages under 5,000	X			
KELLY, MICHAEL – Town of Brookhaven	X			
KITT, ERROL – At Large	X			
MOREHEAD, NICHOLAS – Town of Shelter Island				X
McCarthy, Thomas, - Town of Southold				X
VACANT, - Town of East Hampton				
VACANT, - Town of Southampton				

Motion: Commissioner Esposito

Present: 10

Seconded: Commissioner Chu

Absent: 3

Voted: 10

Abstentions:

DECISION: Approved

COUNTY OF SUFFOLK



Steven Bellone
SUFFOLK COUNTY EXECUTIVE

Theresa Ward

Deputy County Executive and Commissioner

Department of

Economic Development and Planning

CLIMATE CHANGE COMMITTEE

Meeting Summary

Date: Sept 10, 2019 Time: 3:30 pm
Location: H. Lee Dennison Bldg. – 2nd Floor
Veterans Memorial Highway, Hauppauge

Adrienne Esposito, Chair
Maureen Murphy
Lisa Broughton
Dorian Dale
Rich Groh
Emily Sweet
Alison Branco
John Corral
Errol Kitt
Jeremy Campbell

Meeting Summary –

Reviewed submissions by Alison Branco and Richard Groh – see attached. Discussion focused on best practices from around New York State and nationally. Group continued the dialogue on mitigation for climate-related changes through the lense of the Suffolk County Planning Commission and its work as a regional planning body.

Lisa Broughton explained that this committee has been promoting plans, policies and programs that fall under the Climate Smart Communities Certification program, including review of the County's Climate Action Plan. A resolution was passed at the August meeting of the Suffolk County Planning Commission to designate the Committee as the CSC Task Force. In the coming months, Lisa will seek input from the Committee on the Certification Application.

memo

To: Suffolk County Planning Commission, Climate Change Subcommittee
From: Alison Branco
CC: Christine DeSalvo
Date: July 16, 2019
Re: Example standards

Dear fellow committee members:

As promised at the last meeting, below is a list of resources for our consideration in developing Climate Change guidance for development planning and project review by the Suffolk County Planning Commission and other local land use authorities.

- Boston Planning and Development Agency Climate Resiliency Checklist:
 - <http://www.bostonplans.org/getattachment/5d668310-ffd1-4104-98fa-eef30424a9b3>
- Building a Better Norfolk: A Zoning Ordinance of the 21st Century – See Resilience Quotient: pgs 673-683:
 - <https://www.norfolk.gov/DocumentCenter/View/35581>
- New York City Climate Resiliency Design Guidelines
 - https://www1.nyc.gov/assets/orr/pdf/NYC_Climate_Resiliency_Design_Guidelines_v3-0.pdf
- Enterprise Green Communities: Strategies for Multi-Family Building Resilience:
 - <https://www.enterprisecommunity.org/download?fid=2154&nid=4325>
- LEED Resilient Design pilot credits
 - <https://www.usgbc.org/articles/revised-leed-resilient-design-pilot-credits-now-available>
- RELi Resilience Collaborative – Action List and Credit Catalog (A National Consensus Standard Developed by MTS / CMP/ C3LD 2014-2017):
 - http://c3livingdesign.org/?page_id=13783

Compilation of Examples of Freeboard Requirements required for Residential Flood Construction Various Government Entities

Village of Freeport New York

<https://www.ecode360.com/9276409>

Within Zones A1-A30, AE, AH, and also Zone A, if base flood elevation data are available, new construction and substantial improvements shall have the lowest floor (including basement) elevated to a minimum of four feet above the base flood elevation or two feet above the New York State freeboard requirement, whichever is greater.

[Amended 7-8-2013 by L.L. No. 3-2013 (as approved by the New York State Division of Building Standards and Codes 2-27-2014)]

Virginia Beach Virginia

https://library.municode.com/va/virginia_beach/codes/code_of_ordinances?nodeId=CO_APXKFLOR

Residential construction requirements. New construction or substantial improvement of any residential structure or manufactured home in Zones AE, AH, and A with detailed base flood elevations shall have the lowest floor, including basement, elevated to a minimum of two (2) feet above the base flood level.

Ocean City Maryland

https://library.municode.com/md/ocean_city/codes/code_of_ordinances?nodeId=PTIICOOR_CH38FL_ARTIIFLDAPR_DIV1GE_S38-31DERUCO

- Sec. 38-71. - Minimum elevation requirements.
 - (a) Notwithstanding the requirements of any other section of the Code or any lesser requirements of the Federal Emergency Management Agency, the elevation of the lowest floor, including basement, of any residential building, structure or manufactured home, or any elevated nonresidential structure, within Ocean City, Maryland, shall be as follows:
 - (1) In any V zone, structures prohibited.
 - (2) East of the dune setback line, a minimum of 15.7 feet above mean sea level (NAVD 1988).

(3) In the critical foundation area, as defined in this article and in chapter 10, article IV, division 2 (foundation requirements), and west of the dune setback line, a minimum of three feet above the base flood elevation as shown on the flood insurance rate map or if located in an X zone or other area without a mapped base flood elevation a minimum of three feet above the highest adjacent grade.

(4) In an area east of the easterly right-of-way of Coastal Highway or Philadelphia Avenue and not in the critical foundation area or a V zone, a minimum of three feet above the base flood elevation or if located in an X zone or other area without a mapped base flood elevation, a minimum of two feet above highest adjacent grade.

(5) In the area west of the westerly right-of-way of Coastal Highway or Philadelphia Avenue, a minimum of three feet above the base flood elevation or if located in an X zone or other area without a mapped base flood elevation, a minimum of two feet above highest adjacent grade.

(6) In all blocks south of Third Street, except the westerly 150 feet of block 29 and all of block 41 of the Sinepuxent Beach Company plat, the elevation shall be at or above the base flood elevation as established by the flood insurance rate map, or if no established base flood elevation, at or above highest adjacent grade. Property owners elevating buildings only to the base flood elevation shall be advised of the increased risk of flood damage and potential higher flood insurance costs.

(7) In the area fronting Atlantic Ave from the inlet to 27th Street, in no case shall the lowest floor be below the elevation of the top of the boardwalk adjacent to the property.

(b) In all cases, the elevations of the post-construction grades of any site shall be such that surface water drainage shall be to the existing or proposed streets or alleys.

Critical foundation area. For the purposes of this article, the following two areas: That area east of the easterly right-of-way line of Baltimore Avenue lying north of 26th Street and south of 33rd Street. That area lying east of a point 250 feet west of the beach replenishment project line, lying north of 33rd Street and south of the division line between the State of Maryland and the State of Delaware.

Galveston Texas

https://library.municode.com/tx/galveston/codes/code_of_ordinances?nodeId=PTIICOI_CH10_BUCO_ARTVIIIICIGAFDAPROR

All new, residential construction or substantial improvements shall have the lowest floor elevated to a minimum of eighteen (18) inches above the base flood elevation, and all new, non-residential construction or substantial improvements shall have lowest floor elevated or floodproofed to a minimum of eighteen (18) inches above the base flood elevation in reference to the effective adopted flood insurance rate map.

Suffolk County Climate Action Committee

Sept 10, 2019

	Name	Organization	Signature
1	John Corral	SC Planning + Eco Dev	John P. Corral
2	Lisa Broughton	" "Energy office	Lisa Broughton
3	Dorion Dale	SCEDP	Dorion Dale
4	T. Rich Gnoh	Town of Babylon	T. Rich Gnoh
5	Emily Sweet	Town of Babylon	Emily Sweet
6	Alison Branc ALISON BRANC	Town of Babylon Greenway	Alison Branc
7	Severny Campbell	NYS DOS	-
8	Maureen Murphy	CCE	Maureen Murphy
9	Adrienne Epposito	CCE	Adrienne Epposito
10			
11			
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COUNTY OF SUFFOLK



Steven Bellone
SUFFOLK COUNTY EXECUTIVE

Theresa Ward

Deputy County Executive and Commissioner

Department of

Economic Development and Planning

CLIMATE CHANGE COMMITTEE Meeting Summary

Date: Nov 7, 2019 Time: 2 pm
Location: Economic Development and Planning
H. Lee Dennison Bldg. – 11th Floor
Veterans Memorial Highway, Hauppauge

Lisa Broughton – Climate Smart Coordinator
Peggy Sutherland – Senior Energy Specialist
Wendy Breau – Energy Intern/CSC Assistant
Tara McDermott – Empower Solar
Rich Groh, Emily Sweet, James Ferrainuoio – Town of Babylon
Alison Branco – The Nature Conservancy
Christine DeSalvo – SC EDP – Planning
Dorian Dale – Suffolk County Sustainability Director

Lisa kicked off the meeting by thanking everyone for ongoing support and their contributions with the ongoing work of the committee. She said the Chair Adrienne Esposito is traveling, but is supportive of the County's effort to become CSC Certified. This committee will continue to work on finding ways for the County to prevent, mitigate and respond to the Climate Crisis, within the framework of the SC Planning Commission.

Today's meeting was going to be somewhat narrow focus from that larger mission – and just review the County's Climate Smart Certification application. The County intends to apply in the current round – which has a deadline of January 10, 2020.

Lisa reviewed PE 1 and PE 2. Many of the members were already familiar with the County's Climate Action Plan from the March 26 meeting. A new goal for the Committee would be to

update that plan, which was adopted in 2015. The Energy Office has started that work, and will bring it to the Committee in 2020.

Peggy reviewed PE 3 and discussed the ongoing work of DPW in greening the county's buildings and fleet. Suffolk County has had an internal "Green Team" that meets to discuss energy projects throughout the year, and has held off-site retreats for the last few years.

PE 4 – Lisa explained that the County had been purchasing green power under the EDP Green Power Partnership – rising to 6th municipality in the nation in 2011. However, once the solar carports came on-line in 2012, the County was able to point to its own clean energy project, and stopped buying credits.

For the Unified Solar Permit – While SCPC led the region and NYS by drafting the original Unified Solar Permit for Suffolk County's 10 towns, it was unlikely that we could earn points because the program specifically calls for adopting and using the permit, which we cannot do as a County.

PE 5 – Suffolk County sponsors a recycling program in Schools. Lisa will look into, otherwise County does not have any role in this category.

PE 6 and 7 – Since members of this committee are involved in many aspects of planning for resiliency regionally, there was much discussion of plans and programs. SCPC has a Guidebook that contains many items from Category 6, including site design standards. The new Superstorm Sandy Review Task Force Report from Oct addresses Category 7, in addition to previous planning work and reports. The Bavarian Inn is an example of strategic relocation in flood zone.

PE 8 – Work of the SC Landbank – specifically Ronkonkoma Wallpaper for redevelop a brownfield

PE 9 – Reclaim Our Water site, and other ongoing programs from SCDHS, Parks might fit

PE10 – Again new Superstorm Sandy Review Task Force Report was discussed.

PE 11 – Suffolk County created a Regional C3E Women in Energy program, has won the SolSmart Gold award for using, hosting and enabling solar in the community.

PE 12 – Suffolk has been first to ban plastic bags, plastic straws and balloons (5.2)

Lisa thanked everyone for their contributions and encouragement. Lisa, Peggy or Wendy will follow-up on all of the ideas offered at the meeting. There will be one more meeting that focuses on the CSC Certification Application, and then the Committee will resume its larger Climate Action task.

Suffolk County Climate Action Committee

November 7, 2019

	Name	Organization	Signature
1	Tara McDermott	Empower Solar	Tara McDermott
2	Rick Gault	Town of Babylon	Rick Gault
3	Emily Sweet	Town of Babylon	Emily Sweet
4	James Ferraiuolo	Town of Babylon	James Ferraiuolo
5	Alison Branco	TN &	Alison Branco
6	Christine DeSalvo	EDP.	Christine DeSalvo
7	DORIAN DALE	SC	Dorian Dale
8	Lisa Broughton	SC Energy Office	Lisa Broughton
9	Peggy Sutherland	DPW	
10	Wendy Breau	Energy Intern	
11			
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COUNTY OF SUFFOLK



Steven Bellone
SUFFOLK COUNTY EXECUTIVE

Natalie Wright
Acting Commissioner

Department of
Economic Development and Planning

CLIMATE CHANGE COMMITTEE Meeting Summary

Date: Jan 2, 2020 Time: 10 am
Location: H. Lee Dennison Bldg. – 11th Floor
Veterans Memorial Highway, Hauppauge

Attendance - See attached sign-in sheet

Meeting Summary –

Lisa Broughton, the County's Climate Smart Coordinator, welcomed the group. She acknowledged Jordan Christensen, representing Co-Chair Adrienne Esposito, as well as staff members from the County's department of Economic Development and Planning, which houses many of the programs in the CSC Certification application. Lisa thanked the entire group for the time and effort they have contributed; both in the work they do every day which is helping the region to combat climate change, and for writing up these programs in order to apply for CSC Certification.


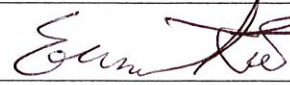



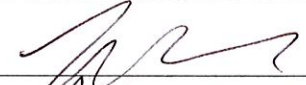



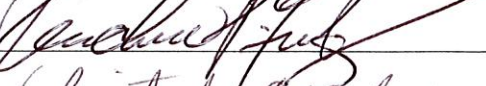
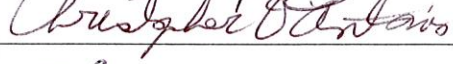

Lisa explained that the County will be applying for Certification on Jan 6 in order to meet the January 10 deadline for this version (V2) of the Climate Smart Communities Certification program. After January 10, there will be a different version (V3) and any previous points the County was awarded will no longer be available. Lisa and Peggy Sutherland then reviewed the Certification application with the group.

There was some discussion of hurdles faced by large municipalities to meet CSC requirements that are based on percentages of buildings or fleets. Also discussed was the difficulties in getting resolutions for certain CSC points in large municipalities that have more involved legislative processes.

The Committee will continue its work into 2020 reviewing mitigation policies for the SCPC Guidebook. It will also review Suffolk County's programs for climate action, mitigation and resiliency, including County and Regional plans related to Climate Action, and begin updating of the 2015 Climate Action Plan.

Suffolk County Climate Action Committee

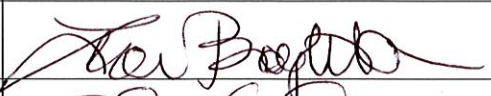
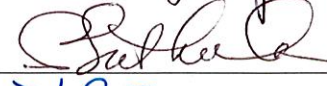
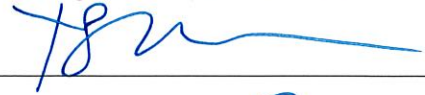







Jan 2, 2020

	Name	Organization	Signature
1	RICHARD GUO	Town of Babylon	
2	Emily Sweet	Town of Babylon	
3	James Ferraiuolo	Town of Babylon	
4	Peggy Sutherland	SC / DPW	
5	Alison Branco	TNC	
6	Jordan Christensen	CCE	
7	John Corral	SC Dept of Econ Dev + Planning	
8	Bria Zek	SC	
9	Amor Ruckdeschel	SCEDP	
10	Audrey Freler	SCEDD	
11	Chris D'Antonio	SCEDP	
12	Sarah Lansdale	SCEDP	



Suffolk County Climate Action Committee

Jan 2, 2020

	Name	Organization	Signature
1	Lisa Broughton	SC Energy/CSC	
2	Peggy Sutherland	SC DPW/Facilityens	
3	Tara Schneider-Moran	Town of Hempstead	
4	Sarah Orrel	Cameron Engineering	
5	Alex Wallach	SC EDP	
6	Steve Delligatti	SC EDP	
7	Julianne Navana	SC EDP	
8	Tara McDermott	USEPA/EmpowerSDas	
9	Mikael Kerr	SC EDP	
10	Ankita Rathi	SC EDP	
11			
12			

