

CLIMATE CHANGE TASK FORCE

Town Of Stonington

AGENDA

Regular Meeting

September 19, 2019 – 7:00 pm

Location: Community Service Room – Department of Human Services
166 South Broad Street, Pawcatuck, CT 06379

1. Call to order 7:00 PM
2. Approval of draft regular meeting minutes: July 18, 2018
3. Flood and Erosion Control board [tabled for further discussion]
4. Wish list ideas – Ideas for possible insertion into POCD
5. Sustainable CT Community Match Fund - Up to \$25,000 in match funding is available for any project that works to create a more vibrant and resilient Connecticut. Projects must engage the community broadly enough to achieve a minimum of five donors, but expect most campaigns will average twenty donors or more.
https://www.ioby.org/sustainablect?fbclid=IwAR1NLx6fsF3P-pGltMbUr9EHdBDSiBUe4tSETx_G0Q954ETGQpE_UK0Gao4
6. Stonington PV Solar Facility – 5 megawatt (an East Lyme solar park of this size = 682 households of power) <https://www.ct.gov/csc/cwp/view.asp?a=2397&Q=609732&PM=1>
7. Lamont Executive Order on Climate Change - September 3, 2019:
<https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2019/09-2019/Governor-Lamont-Signs-Executive-Order-Strengthening-Connecticuts-Efforts-to-Mitigate-Climate-Change>
8. Public awareness / outreach
 - a. IPCC Report - August 9, 2019 – “Land is a Critical Resource, IPCC report says”
https://www.ipcc.ch/2019/08/08/land-is-a-critical-resource_srccl/
 - b. American Meteorological Society – State of the Climate Report -
https://www.ametsoc.org/ams/index.cfm/publications/bulletin-of-the-american-meteorological-society-bams/state-of-the-climate/?utm_source=Subscribers&utm_medium=Email&utm_campaign=Newsletter&zs=m2nfc1&zl=1F646
 - i. 2018 was the 4th hottest year since the mid-1800s
 - ii. Every year since 2000 has been hotter than the 1981-2010 average, far hotter than the 20th century average.
 - iii. Greenhouse gas concentrations in the atmosphere reached record high levels.
 - iv. Greenhouse gas concentrations are the highest in at least 800,000 years.
 - v. Glaciers lost mass for the 30th year in a row.
 - vi. Global annual mean sea level reached it's highest level in the 26-yr satellite record, the highest in over a century of measurements.

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CYNTHIA LADWIG
TOWN CLERK

- vii. Ocean heat content reached a record high.
 - viii. The hydrological cycle is accelerating.
- c. Earth Strike – youth of the world are inviting adults to join in Climate Strikes on September 20 or 27. Local events on September 20: Westerly – 5 PM – Town Fountain across from post office; New London – 4 PM – The Parade.
<https://www.fridaysforfuture.org/events/map?fbclid=IwAR24PtJ48RBHNhu5w1u5n08C4rUVloOYDO7MRnYaNYgkJbNnhuRQKKABCLA>
9. Items in the news:
- a. Washington Post – August 13, 2019 – “Extreme climate change has arrived in America” - <https://www.washingtonpost.com/graphics/2019/national/climate-environment/climate-change-america/>
 - b. ecoRI – July 31, 2019 – “20,000 New Homes in Coastal Communities Face Flooding Risks” - https://www.ecori.org/climate-change/2019/7/31/20000-new-homes-in-coastal-communities-at-risk-from-rising-seas?fbclid=IwAR2LujpUugP_yZ6LM8rMpTzT4FJJ17izMxsvbLGNGIY6lyGFHHyY8Plq2qI
 - c. Inside Climate News – August 5, 2019 – “Climate Change Becomes an Issue for Ratings Agencies” - https://insideclimatenews.org/news/04082019/climate-change-ratings-agencies-financial-risk-cities-companies?utm_source=facebook&utm_medium=social&fbclid=IwAR2TYRLbZkFWioniXEmFkAypBhvzAUjmbhkfp9XHYyXboiK3LZM47BdY3w
 - d. Local Motives Youtube video series: Climate Change and the Northeast's Lobster Industry: https://www.youtube.com/watch?v=4z2_ejD5TxI
 - e. Forbes – June 15, 2019 – “United States Spend Ten Times More On Fossil Fuel Subsidies Than Education” - <https://www.forbes.com/sites/jamesellsmoor/2019/06/15/united-states-spend-ten-times-more-on-fossil-fuel-subsidies-than-education/?fbclid=IwAR0PBVeIC1qT3rYvR5Lrvz6bKQqSgS-mkPKWWhmJlAykMKCDGILeQj2Glp94#9ee0bb344735>
 - f. The Day – August 21, 2019 – “Officials developing plan to address drainage, parking problems in downtown Mystic” <https://www.theday.com/local-news/20190821/officials-developing-plan-to-address-drainage-parking-problems-in-downtown-mystic>
 - g. Business Insider – August 22, 2019 – “The blazes in the Amazon are so big they can be seen from space. One map shows the alarming scale of the fires.” https://www.businessinsider.com/amazon-fires-satellite-images-map-of-rainforest-blazes-2019-8?utm_content=buffer9c6a1&utm_medium=social&utm_source=facebook.com&utm_campaign=buffer-ti&fbclid=IwAR3c13LUPOTNObjfbRtIKhn5uHxSc1kpnM7g25xONk6FDsTZUoGjggW6nB8
 - h. Science Friday, September 13, 2019 – “Wind Turbines Leave Behind Hard-To-Manage Waste” - https://www.sciencefriday.com/segments/wind-turbine-waste/?fbclid=IwAR2OcxYcwvsqVIGAPMxbU7KvVI14fTHzKB_zes5n0kdBtd2441GXgVaUSK0
 - i. New York Times, September 11, 2019 – “Canada Tries a Forceful Message for Flood Victims: Live Somewhere Else” - <https://www.nytimes.com/2019/09/10/climate/canada-flood-homes-buyout.html?smid=fb-nytimes&smtyp=cur&fbclid=IwAR20PuwFNGQlbdIkzC7vYZk6Cx3VaZCAs6GMvS5UxCoYAU-Jl7KSahiOww0>

10. NE Regional Climate Center –

<http://www.nrcc.cornell.edu/>

NOAA High Tide Bulletin – Summer 2019 <https://oceanservice.noaa.gov/news/high-tide-bulletin/fall-2019/>

11. Comments from public / open discussion

12. Adjournment

Stonington residents and others with an interest are invited to attend the monthly meetings and participate in the discussions.