



Science and Stewardship Division Update November 18, 2020

Administrative:

- Sabrina Cohn and Kassidy Robinson have completed their Forest Health Monitoring internship. Their ambition, dedication and attention to detail were integral to completing data collection from all 51 of the slated and newly established survey plots. Kassidy and Sabrina's commitment to this project extended beyond field work as they entered, organized and quality checked all of the data. We wish them both the best of luck and success as they move forward in their careers.

Commission Prescribed Fire Program:

- **Administration:**
 - Voucher development and annual workplan revisions are ongoing in order to receive reimbursement of costs incurred from July to September for general expenses and for salary.
- **Planning:**
 - Meetings: The standing bimonthly meeting with NYSDEC Region 1 and Forest Health was held on September 1, 2020 to coordinate the Prescribed Fire Program and operations on State lands.
 - Prescribed Fire Management Plan: A final draft CPB prescribed fire management plan has been developed and will be presented at the November Commission meeting. This plan details guidelines and strategies for developing and advancing prescribed fire operations over the next ten years. CPBC will initiate the State Environmental Quality Review Act (SEQRA) process at the November Commission meeting for the Comprehensive Prescribed Fire Management Plan.
 - MOU/MOA:
 - A MOU is in the process of being developed with NYSDEC to ensure prescribed fire program continuity after the expiration of the prescribed fire grant. The Division is also seeking a similar MOU with NYS Office of Parks, Recreation and Historic Preservation in order to advance management in Brookhaven State Park.
 - Suffolk County Department of Parks, Recreation and Conservation MOA to allow for Commission-led on-the-ground stewardship activities, especially prescribed fire site preparation and operations on County lands, has been delivered to SC Parks Commissioner Jason Smagin.
 - Brookhaven National Laboratory has completed a first draft of a Commission/BNL MOU and is now under internal review. Thereafter it will be delivered to the Commission for review. Final drafts of all MOU's will be presented to the Commission for review and approval.
 - Burn and Pre-Treatment Plans:
 - The Otis Pike Preserve prescribed burn plan is in the final stages of review with NYSDEC in Albany. This plan will be used to conduct live wildfire suppression drills for training and practical exercise purposes for all CPB wildland fire management departments.
 - The South of Currans Woodlands prescribed burn plan is receiving outside technical review and after which the approval process through NYSDEC will be initiated. This plan covers 121 acres within the Rocky Point Pine Barrens State Forest of which 60 acres have been mechanically treated. Firing is targeted in order to improve protection to nearby subdivisions and forest health improvement.
 - Initial planning and burn plan development are under way for the David Sarnoff Pine Barrens State Forest.

- The Division continues to collaborate with NYSDEC Forest Health and Forest Protection to coordinate activities and efforts on mechanical reductions and fire control line installation for prescribed fire preparation, forest health and public health improvements.
- **Training and Preparedness:**
 - Ecological Field Specialists' Jade Blennau and Broderick DeAngelis successfully completed the NYWIMA sponsored s130-190 course and field day which is the standard training needed to participate in prescribed fire operations. Shaun Ziegler and Bob Panko assisted with teaching responsibilities which allowed the Academy to host this important course and in turn strengthened and expanded the Commission prescribed fire staffing.
 - Jade and Broderick also participated and successfully completed the Suffolk County Sheriff's Department ATV operations training course which provides the necessary training to facilitate use by staff for field work and operations.
- **Education and Outreach:**
 - Ms. Weigand provided an interview to the East Hampton Star regarding status of southern pine beetle activity and impact on Long Island and Central Pine Barrens. The article can be read here: <https://www.easthamptonstar.com/government/20201023/east-hamptons-battle-against-pine-beetle-resumes> and it is also appended to this report.
- **Equipment Storage and Purchasing:**
 - Division specified equipment and vehicle storage for the prescribed fire program and are awaiting clarification of the NYS budget to move forward with purchasing.

Forest Health:

- **Southern Pine Beetle (SPB):**
 - Statewide SPB Incident Command System continues to be coordinated by NYSDEC's Forest Health Unit. Operations include aerial and ground surveys, suppression, restoration, research, and forest management.
 - In the Central Pine Barrens, SPB outbreaks are lower with a reduced number of infested trees in active spots, which is a positive trend we hope to continue to observe.
 - This fall, Rapid Detection and Suppression Response continues to be coordinated by the NYSDEC and Commission to strategically address SPB reflective of COVID and available sawyers. Commission is currently heading up the Surveying Branch of Incident Command operations.
 - Ground truthing is being conducted by the Division and NYSDEC staff within Otis Pike and Rocky Point Pine Barrens State Forest as well as Henry's Hollow west before the end of the month in order to prioritize suppression activities.
 - Spot suppression via rapid response cut and leave suppression activities will advance by NYSDEC's Forest Health Sawyers who are being detailed to the island immediately before and after Thanksgiving. Commission and other agency sawyers will aid in this rapid response as well.



Empire State Pollinator Survey and Manufactured Soil and Pollinator Study

- CPBC participation in the final year of New York Natural Heritage program's (NYNHP) Empire State Pollinator Survey project resulted in the sampling of 14 sites and included sites slated for future management as well as sites with known high biodiversity. Pollinators were captured via hand netting and bee bowl trapping to survey the biodiversity of pollinators throughout New York State. Surveying was done within several sites on Long Island to understand the diversity of pollinators in meadows, forests, wetlands, and roadsides as well as their response to management activities.
- Focus now turns to pinning and preserving the trap catch from this field season. With over 100 transects sampled this year, Science and Stewardship staff is working diligently to preserve the thousands of insects collected. Specimens will be sent out for identification and contribute to NYNHP's Empire State Pollinator Survey. NYNHP staff is excited about the amount of effort the Division has put into participating in this study and is impressed with the Division's contribution to the collection of pollinators.
- The Division also is finalizing data collection for a NYSDOT funded project conducted by Cornell University's Waste Management Institute (WMI) which is examining the relationship between soils, vegetation, and pollinators in order to develop best practices for remediating and restoring disturbances caused by road and right of way maintenance and construction activities. Four grasslands were chosen as representative sites for this project and the Division has recently wrapped up sampling within these ecosystems. As the project's field component ends, we are working with the project's leaders at the WMI to share and manage all data collected as well as upload photos taken to iNaturalist for identification.



Invasive Species Management:

- Surveying and suppression of Caper spurge (*Euphorbia lathyris*), Chinese silvergrass (*Miscanthus sinensis*) and Japanese stiltgrass (*Microstegium vimineum*) continues to be conducted in Hampton Bays, East Quogue, and Rocky Point Pine Barrens State Forest.
- The Division participated in a Long Island Invasive Species Management Area (LIISMA) partners meeting.

ESF Cooperative Research Program:

- We are excited to share that the data collection for a second phase of a 15-year, Long-Term Forest Health Monitoring Study (FHM) that commenced in 2019 has successfully been completed.
- Thanks to an enormous and enthusiastic team effort by the Commission, BNL and ESF and the Commission's three intern field crew led by field team leader Joanna Lumbsden – Pinto, Doctoral Candidate for SUNY ESF, all 51 of the slated plots were sampled. This total plot count included establishing and sampling 10 new plots.
- Following completion of field work, Division interns - Cassidy and Sabrina shifted gears to ensure data quality assurance and worked to meticulously input and quality check all data collected this field season. The now the updated and organized data allows for Ms. Lumbsden to commence with her analysis and drafting of her dissertation on this critically important study, as the findings will identify the trajectory of Central Pine Barrens Forest health and will be used to inform the need for future management actions.

Encroachment Restoration:

- A draft Request for Proposal (RFP) is being developed to solicit, vet and secure contractors for performing restoration work at existing and future encroachment and violation sites.
- Division staff continues to provide restoration recommendations to the New York State Attorney General's office regarding a violation in Eastport.

Other:

- Shaun Ziegler participated in the inaugural Vernal Pool Working Group organized by Seatuck Environmental Association. This group is an interagency collaboration that seeks to inventory biodiversity and extant of vernal pools on Long Island and serve as sink for information on vernal pools.



Courtesy of Steve Raciti

- A field tour for the Hofstra University Field Ecology Course was conducted the Rocky Point Pine Barrens State Forest Demonstration Forest in order to discuss Pine Barrens ecology and the Commission's fire program. It was a perfect day to get out in the field and support a local higher educational institution, increase awareness of local students awareness and understanding of the pine barrens and hopefully inspire them to conduct research

East Hampton's Battle Against Pine Beetle Resumes



Many pine forests in the Central Pine Barrens, like the one pictured above, and in East Hampton and Southampton Towns have been impacted by the southern pine beetle.

New York State Department of Environmental Conservation photos

By Christine Sampson

October 23, 2020

The southern pine beetle, an invasive pest now considered by the New York State Department of Environmental Conservation to be an established species on the South Fork, has made a comeback in East Hampton Town and regions of the Central Pine Barrens, town and state officials said this week.

The good news is the outbreaks are smaller and more manageable than in years past, particularly in 2017 in East Hampton, when thousands of pitch pines had to be cut down to stave off the beetles' spread. According to Supervisor Peter Van Scoyoc, some of the 34 original areas that were impacted by hundreds of trees "now have little flare-ups -- 15 trees here, 75 there, 24 there, and so on."

But the beetle jumped from Northwest Woods to areas of Wainscott, Mr. Van Scoyoc said. For instance, town land management crews felled 54 trees off Stephen Hand's Path near the ball fields two weeks ago. While the town is moving quickly, Mr. Van Scoyoc said he doesn't foresee declaring a state of emergency, as the previous supervisor, Larry Cantwell, had done to hasten the town's initial response.



"We don't have any conclusive evidence, but the long, warm summer with pretty dry weather may be part of the cause," Mr. Van Scoyoc said. "Our climate is changing to more resemble its native habitat."

Polly Weigand, the D.E.C.'s science and stewardship program manager for the Central Pine Barrens, said pine-forested areas in Southampton Town are also being impacted, as is an area off Majors Path in North Sea that is not considered part of the Pine Barrens. In that hamlet, she said, "the challenge is that there is public land interspersed with many private lands. The area has been surveyed, but suppression has not been advanced."

In the Pine Barrens proper, "the state is conducting aerial surveys periodically . . . and then responding to the infestations," Ms. Weigand explained. "Luckily, the spots in the Pine Barrens have been much smaller. We're seeing one to four infected trees, whereas previously it had been much larger. What usually triggers suppression is 10 infected trees."

Since the invasive beetle was first identified on Long Island in 2014, more than 42,500 pitch pines have been felled, she said, calling it the best way to prevent the spread of beetle infestations.

"Each tree has a propensity to then spread and infect another 10 to 11 trees," Ms. Weigand said. "It's best not to wait until the tree is dead to address it. . . . A living tree still has its structural integrity, so an arborist can more safely drop the tree. My take-home message would be if you are concerned and want to ensure the safety of the house, to consult with an arborist as soon as possible for a diagnosis."

She also said the local municipalities should be consulted to make sure the cutting of infected trees doesn't violate tree-clearing ordinances.

In November of 2017, East Hampton Town said it set aside \$80,000 for the cutting of infected trees in the Northwest Woods, and was expecting money from the D.E.C. It also had access to community preservation fund money that could be used to maintain properties purchased through that fund. By September of 2018, the town had tapped into that D.E.C. grant for the management of invasive species and had \$47,000 left to spend.

Mr. Van Scoyoc said the most recent beetle battle has not, so far, cost as much as it had in past years because the town's own crews can perform the work.

The telltale sign of a southern pine beetle infestation is the pitch tube, which is a clump of resin on the exterior of the tree bark, as well as holes that have the appearance of shotgun marks and S-shape tunnels beneath the bark.

But there's a little more good news, Mr. Van Scoyoc said. A local pinecone harvest and subsequent germination program at an upstate nursery was successful in restarting the forests that were devastated in 2017 and 2018.

Mr. Van Scoyoc himself had to have about 600 trees cut down on his property in Northwest Woods. "I know more about it than I care to," he said. "I have a perspective now that many others wouldn't. I've seen areas of forest that were left uncut, areas where they were cut and felled and left on site, and areas where the cut trees were removed. It's a bit of a science project watching those three different scenarios regenerate."

Education and Outreach Division Update
October/November 2020
Submitted by Melissa Parrott Education and Outreach Coordinator

Events:

1. 2020 A Day in the Life

- The Central Pine Barrens Commission, Brookhaven National Lab and the NYS Department of Environmental Conservation's completed our **9th annual A Day in the Life program. 6 rivers/ecosystems were studied, and 8 school groups participated.**
- Due to COVID, most schools cancelled all off-site trips, preventing the students from participating. Instead of cancelling the program, we adapted the program to allow the data to continue to be collected and allow the students to use the collected data in their classroom curricula.
- Since September 25th, each week through November 2nd, myself and our education and outreach partners visited 6 "A Day in the Life" locations, including the Carmans river, Fire Island, Nissequogue river, Forge river, Peconic estuary and the Connetquot river.
- We switched places with the students and collected all the samples and necessary data. We filmed the entire experience, edited the footage. This allows the schools to have 2020 data to compare to past and future years, as well as enable the teachers to engage the students in a part of the data collection.
- William Floyd HS, Connetquot HS, Massapequa HS, Bayshore HS, Harbor Country Day School, Riverhead MS, Greenport Elementary and Shoreham Wading River HS were able to have a small group participate and collect the data.
- Below are the links to each video. If you are interested in any of the locations, we hope you learn something. It was a fun adventure and highlights many of our excellent partnerships and school's commitment to this program. The Carmans river is quite long, but the others are approximately 30 minutes. They are also on the Pine Barrens Commission's YouTube channel. If you are interested in the data sheets, they are available.
- A Day in the Life of the Carmans river - https://youtu.be/mmXT__5xPaw
- A Day in the Life of Fire Island - <https://youtu.be/zctd265y7RM>
- A Day in the Life of the Nissequogue river - <https://youtu.be/weNijgXR18M>
- A Day in the Life of the Forge river - <https://youtu.be/-bMpkuRNX94>
- A Day in the Life of the Peconic Estuary - <https://youtu.be/NLTbbXXgIrg>
- A Day in the Life of the Connetquot river - <https://youtu.be/LYbWIPbcZMc>

2. School Programs

- ***Peconic Community School***
 - Provided Pine Barrens Ecology program for grades 6 and 7
 - Students are creating a website for kids about the Central Pine Barrens
 - Researching the biodiversity, cultural and natural resources of the area

- *Immaculate Heart of Mary Homeschooling Association*
- Pine Barrens and Long Island Biodiversity Presentations

- *Patchogue/Medford Library (Zoom presentation)*
- Climate Change on Long Island

3. Partnerships

- *Discover Long Island*
 - Central Pine Barrens area is a unique and a special place which contains a vast array of significant natural and cultural resources worthy of being a part of Discover Long Island's promotional opportunities. Examples:
 - Include the Pine Barrens boundaries to their website map
 - List weekly or monthly activities throughout the Pine Barrens on their website

- *STEM Rising at the Department of Energy*
 - BNL is including our A Day in the Life program with their national resource department for all-things-STEM at the U.S. Department of Energy.
 - Shares resources & events from the National Labs, National Nuclear Security Administration, and program offices.

- *Save the Great South Bay*
 - Adding two A Day in the Life locations in spring 2021
 - Trained and provided all the resources

- *NYC Dept. of Education, Director of STEM*
 - Viewed our A Day in the Life videos- interested in including our program in their curricula
 - Create a lab experience like based on our ADITL videos
 - Add our program to EdPuzzle a website for thousands of teachers to access



CAED Highlights 1/1/20 – 11/11/20

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- Sixty-seven incident reports to date
- Fifteen conservation easement inspections to date
- Continue work with state, county and towns on unpermitted activity
- Enforcement meetings held with SC Parks; LEC
- Camera surveillance of dump sites continues, 32 dumping investigations including eight apprehensions by surveillance cams
- ATV training provided to two additional staff members

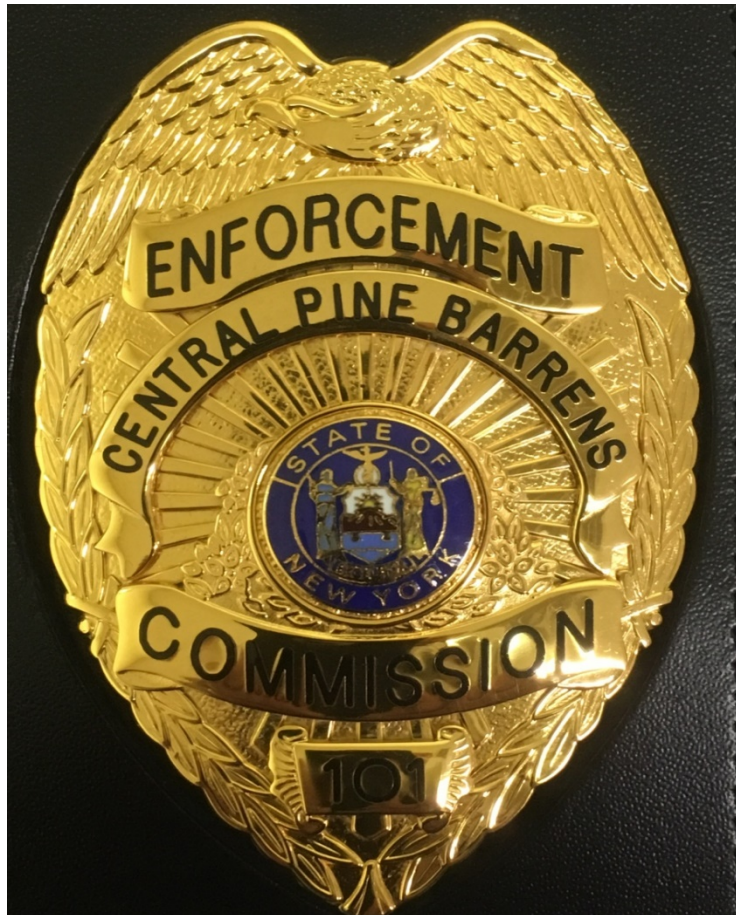
Carrie Meek Gallagher
Chairwoman

Steven Bellone
Member

Yvette Aguiar
Member

Edward P. Romaine
Member

Jay H. Schneiderman
Member



624 Old Riverhead Road
Westhampton Beach, NY
11978

Phone (631) 288-1079
Fax (631) 288-1367
<https://pb.state.ny.us/>

DEVELOPMENT PROJECT COMPLIANCE SITE VISITS			
Reporting Period: 01/01/20 – 11/11/20			
Central Pine Barrens	Brookhaven (District 200)	Riverhead (District 600)	Southampton (District 900)
Core Preservation Area	1	1	0
Compatible Growth Area	0	0	0

CONSERVATION EASEMENT MONITORING SITE VISITS				
Reporting Period: 01/01/19 - 11/11/20				
Core Preservation Area	Brookhaven (District 200)	Riverhead (District 600)	Southampton (District 900)	Totals
Total	7	6	2	15

COMPLIANCE AND ENFORCEMENT INCIDENT REPORTS								
Reporting Period: All from 1/1/20 - 09/19/20 and Open (i.e., Pending from prior years)								
	Brookhaven (District 200)		Riverhead (District 600)		Southampton (District 900)		Totals	
Year	2020 All	12-19 Open	2020 All	17-19 Open	2020 All	13-19 Open	2020 All	03-19 Open
Core	24	24	3	4	11	14	22	40
CGA	10	15	1	1	2	5	10	21
Totals	34	39	4	5	13	19	* 51	61

*Outside the Pine Barrens in 2020 to date, 17 incident reports, encroachments, criminal mis, dumping for total of 67 incidents to date

Central Pine Barrens Joint Planning and Policy Commission
Land Use Division Bi-Monthly Update for the Meeting of September 16, 2020

Action Municipality	Central Pine Barrens Location		
	Town of Brookhaven	Town of Riverhead	Town of Southampton
Applications and Requests for Determination of Jurisdiction	<ul style="list-style-type: none"> Joseph F. Gazza Core Hardship Application, Manorville, one single-family residence on five of 58.9 acres, 200-355-4-5, 200-412-3-6 (Core). Decision deadline 11/18/20. Kogel Brothers Core Hardship Application, Middle Island, single-family residence, 5.3 acres, 200-499-3-4 (Core). Decision deadline 11/30/20, request to extend to May/June 2021. 	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Lewis Road PRD Subdivision Assertion of Jurisdiction Application, East Quogue, seasonal resort residences and golf course development, 608 acres, 178 parcels. (CGA, Core, CRA). Assertion of Jurisdiction (5/15/19). Decision deadline 01/20/21. Vincent DellaSperanzo two-lot residential subdivision, 1.8 acres, 900-164-4-40 (Core). Decision deadline 2/20/21.
SEQRA Coordination, Referrals, Inquiries, and Other Information on Projects in the Central Pine Barrens	<ul style="list-style-type: none"> Referral: United Way @ Coram. 5059 sq. ft. two-story building, 200-476-1-6, 0.78 acre, Coram (CGA) 	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> None
Other Regional Project Participation	<ul style="list-style-type: none"> USGS-Commission Water Resources Monitoring Program (quarterly report attached) Peconic Estuary Partnership Technical Advisory Committee Suffolk County Hike-Bike Master Plan Coordinating with Suffolk County Dept of Information Technology and Real Property to add Credit Program Conservation Easements to their interactive public GIS portal 		
Other Activity, Review, and Participation	<ul style="list-style-type: none"> Hardship applications, SEQRA Coordination, referrals, inquiries, and other information requests: review, analyze, and respond to submissions, referrals of site plans, subdivisions, and mixed-use projects, Developments of Regional Significance, and other materials. Development project site inspections in pre- and post-development phases. Requests for Determination of Jurisdiction: Research and prepare materials for the Commission. Draft Generic EIS for the Central Pine Barrens Comprehensive Land Use Plan Amendments. FOIL Requests: Research and assist with FOIL requests and litigation involving development projects. Support other Commission divisions as needed including matters of clearing and encroachments related to land use development, incidents, and conservation easements. Website updates: calendar, agenda, epacket, division materials, and remote meetings 		



*Lewis Road Subdivision, Parlato Property
East Quogue (CGA, Core, CRA)*



*J. F. Gazza Core Hardship, Manorville
(Core)*



*United Way, Coram
(CGA)*

Pine Barrens Credit Program Report for November 18, 2020:

Activities in the Credit Program since January 1, 2020 included review of applications for Letters of Interpretation, Conservation Easement parcel monitoring and CE signs installation, Credit Program and FOIL requests management. Some specific work items include:

- 49 Letters of Interpretations were issued, 20 in the Town of Brookhaven, 6 in the Town of Riverhead and 23 in the Town of Southampton.
- Nine Conservation Easements are currently in process: Long Island Country Club, Liguori (two parcels), Broidy, Porter-Bell, Eagan (four parcels), Samuels Catering Corp (two parcels).
- Letters with updated list of Conservation Easement parcels were sent to the Town of Brookhaven, Riverhead and Southampton Assessor and Planning Departments.
- Letters to the private Conservation Easement parcel owners were sent reminding them of their obligations under the easement, parcels inspections and installing of the CE signs.
- Letter with updated list of Conservation Easement parcels was sent to the Suffolk County Real Property Tax Service Agency.
- Letters to solicit participation in the Credit Program were sent to owners of undeveloped land located in Core Preservation Area of the Towns of Southampton (21 LOI applications received), Riverhead (6 LOI applications received) and Brookhaven (7 LOI applications received).
- Armand Gustave LLC v CPB Commission litigation currently in process.
- 75 Conservation Easement Signs were installed (49 in the Town of Brookhaven, 6 in the Town of Riverhead and 20 in the Town of Southampton).
- New *Pine Barrens Credits Brochure* has been completed and posted on the website.

<p>Recording an Easement</p> <p>The package of documents you must submit will include the following:</p> <ul style="list-style-type: none"> ✓ A completed Suffolk County Recording & Endorsement Page as the cover sheet of the package. ✓ A completed New York State 178-S&A form, and P&B Community Preservation Fund form (prepared for Riverhead and Southampton). ✓ An original signed and approved conservation easement, which should be exempt from County imposed recording fees. <p>In order to obtain a Credit Certificate you must submit a TRE insurance policy at your expense having the Commission as the holder of the easement and a certified copy of the recorded easement.</p> <p>Residual Property Issues</p> <ul style="list-style-type: none"> ✓ You will own the land with its development potential removed after the easement is recorded and its uses will be governed by the easement. You will also own Pine Barrens Credits as evidenced by the PBC Certificate. ✓ You are free to use your land consistent with the terms of the easement and other applicable land use regulations. ✓ If you do not wish to retain the property, it may be sold or donated. The easement is in perpetuity and therefore remains in effect and governs the use of the property even after its sale. 	<p>After Receiving PBCs</p> <p>The Commission has been informed that the tax assessors in the towns do not view PBC Certificates as an interest in real property and that PBC Certificates issued to you are not expected to be subject to real property assessments or real property taxes.</p> <p>Since you will still own the land, you will still receive a tax bill. Your tax assessor may adjust your assessment based on the easement. Contact the assessor if you have questions about your assessment. If you sell your Pine Barrens Credits, there may be sales or income tax implications for you to consider.</p> <p>Once you receive your PBC Certificate you have the option to sell, redeem or retain Pine Barrens Credits for sale or use in the future.</p> <p>Sale or Purchase of PBCs</p> <p>To facilitate the sale of PBCs, you may want to contact the Clearinghouse for a copy of the PBC Registry that contains a list of people who may be interested in purchasing PBCs. You may also advertise the PBCs for sale.</p> <p>After negotiating an acceptable transaction, you and the buyer must complete and sign the form on the back of the PBC Certificate and submit the original certificate that has an embossed area, along with a bill of sale, to the Clearinghouse. The Clearinghouse will then send a new PBC Certificate that will have the new owner's name on it to the purchaser and will send a new PBC Certificate to you for any PBCs you may be retaining.</p> <p>The Commission maintains a PBC Registry on its website: https://pb.state.ny.us/pbc/16_Credit_registry.pdf</p> <p>For information on the market value of PBCs: https://pb.state.ny.us/documents/Document4</p> <p>Chapter 6 of the Land Use Plan details the program: https://pb.state.ny.us/pbc/16_Credit_registry.pdf v. 1.11.21. 2016/06/02/02</p>	<p>Pine Barrens Credits</p> <p>By: Pine Barrens Credit Clearinghouse for the Central Barrens Commission</p>  <p>Brookhaven Town member James T.B. Tripp, Chair</p> <p>Suffolk County member Andrew P. Preng, Vice Chair</p> <p>New York State member Mitchell H. Pelly</p> <p>Riverhead Town member Daniel McCormick</p> <p>Southampton Town member Robert Avrig</p> <p>For more information, contact: Pine Barrens Credit Clearinghouse 624 Old Riverhead Road Westhampton Beach, New York 11978</p> <p>Phone: 631-288-1079 https://pb.state.ny.us/</p>
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Easement Protected Lands and Pine Barrens Credits As of November 10, 2020								
	Brookhaven	2020	Riverhead	2020	Southampton	2020	Total	2020
Parcels	506	2	36	0	448	0	990	2
Acreeage	780.42	0	516.60	0	846.71	0	2143.73	0
Average parcel size	1.54	0	14.35	0	1.89	0	2.17	0
Credits generated	532.57	2	172.39	0	330.94	0	1035.9	2
Credits redeemed	342.81	8.3	130.44	1.15	155.42	8.09	628.67	17.54
Credits not redeemed	189.76	-6.3	41.95	-1.15	175.52	-8.09	407.23	-15.54
Credits sold	558.03	7.41	218.3	0	253.11	6.09	1029.44	13.5
Total value of PBC transactions through this date	\$29,429,819	\$686,475	\$7,961,747	0	\$16,914,582	\$465,500	\$54,306,148	\$1,151,975
Average Credits value		\$92,642				\$76,437		\$85,331
Credits owned by the Clearinghouse	10.19		-		-		10.19	
# of Inspected CE Parcels	-	71	-	5	-	38	-	114
# of Installed CE Signs	69	49	7	6	76	20	152	75



SUFFOLK COUNTY COMPTROLLER

330 CENTER DRIVE RIVERHEAD, N.Y. 11901-3311

Telephone: (631) 852-1501 FAX (631) 852-1507

JOHN M. KENNEDY, JR.
COUNTY COMPTROLLER

November 9, 2020

**Central Pine Barrens Joint Planning and
Policy Commission
P.O. Box 587
Great River, N.Y. 11739-0587**

**Dear Pine Barrens Credit Clearinghouse
Board of Advisors:**

**Attached please find our financial report on the Pine Barrens Credit Program for the
month of October 2020. Thank you.**

Respectfully submitted,

Christina M. Withers

**Christina M. Withers, CIA, CPFO
Executive Director of Finance & Taxation**

**Suffolk County Comptroller's Office
The Pine Barrens Credit Program**

Balance as of December 31st, 2019	\$2,544,578.33
Additional Deposits	0.00
Interest (see below for details)	4,437.70
Disbursements	0.00
Balance as of October 31st, 2020	\$2,549,016.03

**Interest Earnings & Disbursements
For the Months of January - December 2020**

Interest Earnings

Municipal Insured Public Funds NOW Account

January	1,080.80
February	976.60
March	334.92
April	314.03
May	303.60
June	335.05
July	324.62
August	324.66
September	233.92
October	209.50
November	0.00
December	0.00
	<u><u>\$4,437.70</u></u>

<u>Interest Period</u>	<u>APR</u>
01/01/20- 01/31/20	0.5000%
02/01/20- 02/29/20	0.5000%
03/01/20- 03/31/20	0.1500%
04/01/20- 04/30/20	0.1500%
05/01/20- 05/31/20	0.1500%
06/01/20- 06/30/20	0.1500%
07/01/20- 07/31/20	0.1500%
08/01/20- 08/31/20	0.1500%
09/01/20- 09/30/20	0.1117%
10/01/20- 10/31/20	0.1000%
11/01/20- 11/30/20	0.0000%
12/01/20- 12/31/20	0.0000%

Disbursements

None	<u>\$ -</u>
	<u><u>\$ -</u></u>