

**Community Advisory Council  
February 14, 2019  
Action Items/Notes**

*Final*

These notes are in the following order:

1. Attendance
2. Correspondence and Handouts
3. Administrative Items
4. BNL Update on CAC Private Well Sampling Recommendation
5. Deer Management Update
6. Agenda Setting
7. Community Comment

**1. Attendance**

Members/Alternates Present: See Attached Sheets.

Others Present: J. Anderson, J. Carter, M. Dikeakos, R. Dorsch, D. Gibbs, R. Gordon, J. Granzen, T. Green, R. Howe, D. Manning, R. McKay, A. Ozelis, D. Paquette, V. Racaniello, A. Rapeijko, J. Remien, N. Sundin

**2. Correspondence and Handouts**

Items numbered one and two were e-mailed to Members on February 8, 2019. Items numbered three through five were available as handouts at the meeting.

1. Draft agenda for February 14, 2019 meeting
2. Draft notes from the January 10, 2019 meeting
3. Copy of presentation: Deer Management Update
4. Copy of Newsday article that was requested at previous meeting.
5. Copy of PubSci flyer

**3. Administrative Items**

The meeting was called to order at 6:32 PM. Reed Hodgins, facilitator, welcomed everyone to the meeting. He reviewed the ground rules and draft agenda and those present introduced themselves.

The January notes were approved as written with none opposed and five abstentions.

Member Sprintzen said his organization, the Long Island Progressive Coalition, will be celebrating their 40<sup>th</sup> anniversary this year and are planning an event at the Mansion at Oyster Bay in Syosset on May 2<sup>nd</sup> from 6-9PM. He invited anyone interested to attend.

**4. BNL Update on CAC Private Well Sampling Recommendation**

Jack Anderson said that as had been our vision for the last several meetings we've started off with giving a quick update on what's going on with our PFAS issue. We don't have a detailed

presentation for you tonight, but I did want to provide you with a couple of details of the things we've been doing. A couple of weeks ago, I placed a telephone call to Dr. Tomarken, the Suffolk County Department of Health Services, commissioner, and if you remember back in December he submitted a letter to the Department (DOE), that outlined some of the issues going on as well as some concerns and a request made regarding the 97 properties. So, I called him to start a conversation with him about that topic and also requested we have a meeting. Last Friday Jason Remien and I went and met with Dr. Tomarken, three of his staff, and we also tied in via a telephone call with a senior representative from the NYS Department of Conservation as well as a senior representative from the NYS Department of Health. We met, had a conversation for about an hour. We gave them an update in terms of onsite activities that we're doing, but we also all took the opportunity to talk about the request that was made in December regarding the 97 properties and during that meeting we put forth a proposal in terms of how we thought we could move together towards what we're all collectively looking for in testing those private properties, in terms of those wells. We had a very good meeting, there was great interest it was very productive in terms of what we talked about and now we're at the stage of going over some details between what we would do in the next few days and weeks in terms of some things we want to cover regarding the path forward. The gist of it was a very good meeting, good conversation, and at the next meeting I think we'll have some updates regarding what we will and we can do regarding those properties.

## **5. Deer Management Update, Tim Green – Environmental Protection Division**

Tim Green said there are currently about 350 deer onsite. The acceptable population is 80 – 250 on BNL property. The target reduction is a maximum of 250 deer and, if fully successful, the deer population will be at 100 deer once completed. Baiting will start mid-March. Removal is set to begin on April 5<sup>th</sup> and will continue until either the goal is met, or we run out of funds. It is expected to last for 5-6 days, but no later than April 12<sup>th</sup>. Safety is a huge concern so there will be a lot of coordination. Deer will be taken during the night and brought to a central location for field dressing, tagging and sample collection. The samples will be tested for Cs-137 and will be released for consumption if it meets administrative level of 1 pCi/g, wet weight or less. This year we also may include blood samples for Suffolk County Vector Control as part of their tick-borne disease studies.

Member Giacomaro asked what the deer population was last year.

Green said a little over 300.

Member Schuhmann asked how payment works for the cull. Is it per deer or per day?

Green said we have a daily rate for baiting and a daily rate for shooting. We have enough money for five days.

Member Schuhmann said there is no incentive for accuracy

Green said last time we got 300 deer and there were 301 bullets used, so they are extremely accurate.

Member Madigan asked if the blinds are in trees.

Green said no, they are on the ground

Member Jordan Sweet asked if the deer get spooked after the first night or two of shooting.

Green said not right away. It takes a few nights. We expect to take the most the first few nights.

Member Sprintzen asked what type of tick-borne diseases are on Long Island and to what degree

Green said the lone star tick is most prevalent. Lyme disease is the most abundant tick-borne disease. The tick population definitely decreases with the decrease in deer population.

Member Sprintzen said he would love a more detailed presentation on tick borne diseases.

Green said we would have to see if we can get SCDOH here with that information.

Hodgin said we will see if we can get them to do a presentation on LI tick borne diseases.

Member Schuhmann asked what causes the increase in deer population.

Green said reproduction. The doe can have 1 – 3 deer a year. That's why we try to take the does, but you can't tell the difference after they drop their antlers. We usually end up taking 60% does and 40% bucks.

Member Ziems asked if the blinds are near the 4-Posters.

Green said it depends on safe shooting range. They are mostly in the outer areas of the Lab. We have had 4-5 deer/car accidents in the last six months.

Member Pratka asked how you calculate population density and monitor migration off-site.

Green said the bucks are the ones that migrate on and off-site. Genetic diversity comes from the bucks moving.

Member Sprintzen asked what time of day the deer eat.

Green said they come out early in the morning or early evening.

## **6. Agenda Setting**

Nora Sundin said we have a lot of presentations planned, but we don't have the dates confirmed yet. Martin Schoonen will be giving a presentation on his organization, EBNN. Kirsten Kleese van Dam and Frank Alexander are planning a presentation on Artificial Intelligence. John Shanklin will be presenting on Biology and we will have a presentation by Pavlos Kollias on predicting urban and coastal microclimates.

Hodgin asked if the CAC had any requests for future presentations. There were none.

## **7. Community Comment**

There was no community comment.

The meeting adjourned at 7:26 PM

Next meeting: March 14, 2019

## CAC Agenda Setting Exercise – March 8, 2018

### TOPICS

<del>Solar Research/BNL Solar Farm</del>	<del>14</del>
<del>BNL Expenditures, Priorities, Function</del>	<del>10</del>
<del>BNL Business Connectivity – Doing business with BNL</del>	<del>10</del>
Energy Production Innovation (open to public forum at BNL)	9
Biofuels	9
NYS Power Grid	8
<del>Medical Radioisotopes</del>	<del>5</del>
Brookhaven Women in Science (BWIS)	5
Holographic Principles of Quantum Mechanics	4
<del>Research related to Cancer cures</del>	<del>4</del>
Top Ten Scientific Discoveries	4
Update on Prion Research	3

				Jan	Feb	Mar	Apr	May	June	July No mtg.	Aug No mtg.	Sep	Oct	Nov	Dec
<b>P = Present</b>	<b>2018</b>	<b>Affiliation</b>	<b>First Name</b>	<b>Last Name</b>											
		<b>ABCO – Civic (Garber - 04/02) (Bevington – 6/14) (Keenan-10/14)</b>	Member	Ray	Keenan	P	P								
		(Madigan -10/10)	Alternate	Michael	Madigan										
		<b>American Physical Society – Business &amp; Labor</b>	Member	Reinhart	Schuhmann		P								
		(Schuhmann 1/14, member 9/15)	Alternate	Donavan	Hall	P									
		<b>Brookhaven Coalition of Chambers of Commerce – Bus &amp; Labor (added 6/15)</b>	Member	Ron	Trotta	P									
		<b>Brookhaven Retired Employees Association- BNL (Peskin - 09/09)(Franz 1/17)</b>	Member	Eena-Mai	Franz	P	P								
		(Franz - 12/09)(Israel 1/17)	Alternate	Mark	Israel	P									
		(Shapiro-1/13)	Alternate	Steve	Shapiro										
		<b>Citizens Campaign for the Environment – Advocacy &amp; Environment</b>	Member	Adrienne	Esposito	P	P								
		(Somma 11/16)	Alternate												
		<b>Colonial Woods Whispering Pines – Civic (Birben - 06/09) (O’Neal 01/15, removed 10/15)</b>	Member												
		(Rehbein -11/10)	Alternate	Eric	Rehbein										
		<b>Coram Civic Association (Ziems - 06/12)</b>	Member	Paul	Ziems	P	P								
		(Meade – 06/12, Jim M 10/12, Turk 1/16)	Alternate	Rosa	Turk	P	P								
		<b>East Yaphank Civic Association</b>	Member	Michael	Giacomaro		P								
		(Feinman - 02/09 – 11/15)(Mack 11/15)	Alternate	Catherine	Mack										
		<b>Emeritus (changed 3/8/12)</b>	Member	Jean	Mannhaupt										
		<b>Foundation for Economic Education – Ed, Sci. &amp; Tech (5/14)(Martin – 10/14)</b>	Member	Bruce	Martin										
		(Pratka – 10/14)	Alternate	Craig	Pratka	P	P								
		<b>Friends of Brookhaven- BNL (Kaplan 07/01–11/15)(Bowerman 11/15)</b>	Member	Biays	Bowerman	P	P								
		(Schwartz - 11/02) (Ocko added 11/15)	Alternate	Steve	Schwartz										
			Alternate2	Ben	Ocko										
		<b>Huntington Breast Cancer Coalition – Health-Based Rep</b>	Member	Mary Joan	Shea										
			Alternate	Scott	Carlin										
		<b>Individual</b>	Member	Jane	Corrarino	P									
		<b>Individual</b>	Member	Karen	Blumer										
		<b>Individual</b>	Alternate	Michael	Madigan		P								
		<b>L.I. Pine Barrens Society – Advoc &amp; Env</b>	Member	Richard	Amper										
		(Murdocco - 04/11, deleted 6/12) (Muller added – 8/12)(Katie Rose Leonard added – 6/13)(Muether added – 5/15) (Wolf added-1/19)	Alternate	Ryan	Wolf	P	P								
		<b>L.I. Progressive Coalition – Advoc &amp; Env</b>	Member	David	Sprintzen	P	P								

				Jan	Feb	Mar	Apr	May	June	July No mtg.	Aug No mtg.	Sep	Oct	Nov	Dec
P = Present	2018	Affiliation	First Name	Last Name											
		Alternate													
		Member	Richard	Staddon	P	P									
		Alternate	Bonita	Grandal											
		Member	Tracy	Adams											
		Alternate	Paul	Infranco											
		Member	John	Sicignano	P										
		Alternate	Clara	McManus											
		Alternate	Joe	May											
		Member	Martin	Filler	P	P									
		Alternate	Margaret	Malloy											
		Member	Jean	Jordan-Sweet	P	P									
		Alternate	Jen	Bohon											
		Member	Wesley	Chattaway	P										
		Member	Al	Krupski											
		Alternate	John	Stype		P									
		Member	Christine	Stafford	P										
		Alternate													
		Member													
		Alternate													
		Member	James	Heil	P										
		Alternate													
		Member	Isidore	Doroski		P									
		Alternate	Janis	Rottkamp											
		Member	Terri	Kneitel											
		Alternate	Linda	Rundlett											