Community Advisory Council
October 8, 2009
Action Items/Notes

Final

These notes are in the following order:

1. Attendance
2. Correspondence and Handouts
3. Administrative Items
   - Bldg. 96 Update , Bob Howe
   - BGRR Update, Chuck Armitage
   - Prescribed Burn Update, Tim Green
4. The Blueprint – BNL's Plan for Growth and Development, Dr. Sam Aronson, Director
5. Community Comment
6. Modernizing the Laboratory Infrastructure, Lanny Bates, ALD, Facilities and Operations
7. Agenda Setting

1. Attendance

Members/Alternates Present:
See Attached Sheets.

Others Present:
C. Armitage, S. Aronson, L. Bates, M. Bebon, J. Carter, J. D'Ascoli, N. Detweiler, K. Geiger, D. Gibbs, T. Green, B. Howe, M. Israel, S. Johnson, S. Kumar, M. Lynch, R. McKay, A. Rapiejko,

2. Correspondence and Handouts

Items numbered one through three were mailed with a cover letter dated October 2, 2009. Item four was in the member's folders and item five was available at the meeting as a handout.

1. October 8, 2009 draft agenda
2. Final notes for June 11, 2009
3. SPDES Permit Update
4. Draft notes for September 10, 2009
5. Copy of the BNL Infrastructure Management presentation

3. Administrative Items

The meeting began at 6:34 p.m. Reed Hodgin reviewed the ground rules and the agenda. Those in attendance introduced themselves.

Bldg. 96 Update
Bob Howe, Office of Environmental Management, explained that the Bldg. 96 area was a former scrap yard, drum storage and rinsing area many years ago. The area to the east of Bldg. 96 was the warehouse area and is now the NSLS-II construction site. He explained that the primary concern in this plume is tetrachloroethylene or PCE.

In 2001, a groundwater treatment system was installed to address the high concentrations of PCE in the groundwater. There are four wells that pump out the groundwater, treat it via air stripping and then return clean water back into the ground. Once the contaminants are in the vapor phase, the vapor is treated with carbon. This system has been operating since 2001 and typically the concentrations should begin to drop off; however, the concentrations up gradient struck a plateau and stopped decreasing. The contamination in the groundwater above that area remained the same.

In 2004 and 2005, a solution of potassium permanganate was injected into the ground to try to oxidize the PCE and turn it into inert compounds. Initially, the results were favorable, but then significant rebounding of contaminants was seen.

In 2007, the Lab started looking for alternatives to address this contamination. If nothing was done, the goals in the OU III ROD might not be met, which state drinking water standards in groundwater must be met within 30 years. A characterization effort was done in 2008 and a lot of soil borings were done to focus in on the area of high concentrations of PCE in the soil. An area of soil with very high concentrations of PCE was found above the water table. This area is about 25 feet by 25 feet and about 15 feet deep.

In November 2008, Bill Dorsch gave a briefing on groundwater projects and these results were discussed. One of the options recommended was to excavate the soil and send it to a facility for disposal. That was proposed to the regulators. Once the source is gone, the groundwater should be cleaned up within a few years. An Explanation of Significant Differences (ESD) which is a change to the ROD was proposed and was approved by the regulators. It is available on the website. A plan for excavation and disposal has been submitted and is being reviewed by the regulators.

Member Garber asked how large the area is, if it is the equivalent to one 55 gallon drum, and if they know how large the spill was. It seems to be localized.

Howe said it could possibly be from a drum of PCE, but it has not been quantified. That can still be done based on the concentrations in the soil.

Reed asked if this was a large spill.

Howe said the highest concentration found in one soil sample was 1,800,000 ppb of PCE. The drinking water standard is 5 ppb. You could actually smell it when the soil borings were being done. Once this soil is removed, we will be getting rid of most of the concern. Soil vapor sampling was done in this entire area to see if there were any other spots and there were none.

Member Heil asked for more information on how potassium permanganate reacts with the PCE.

Howe said potassium permanganate is a powder that is mixed with water and then injected about 20 feet into the groundwater. It's a chemical oxidation process that degrades tetrachloroethylene into water, carbon dioxide, and manganese dioxide resulting in an inert solution afterwards.

Member Shea asked what area the vapors came from. She asked if the area had been cordoned off to keep people out.

Howe said there were about 60 or 70 probes put in the ground around the area of contamination and they were able to really pinpoint this area. He said the area is covered with plastic.

Reed asked if there was any reason for people working in that area to be concerned about the health effects of being exposed to these vapors.

Howe said the workers have been tested. When the soil is being excavated, there is a potential concern. However, when the investigation was being done, the air standards were not exceeded. Testing will continue when the excavation takes place.

Member Schwartz asked if there were any lessons learned, if we know what activities caused this, if it was metal degreasing or storage, and how we can be sure things like this don't happen again?

Howe said the exact incident is not known. It was the practices used back then. Degreasers were used for cleaning machines. This goes back to Army times. The Lab now has a very strong Pollution Prevention Program. George Goode has spoken to you about our waste minimization practices. Before any projects are carried out, they are reviewed to see if there are any potential environmental impacts of the project. These practices have been implemented to prevent this type of thing from happening.

Member Sprintzen asked why there was an additional small area of high concentration on the map and how far the plume has traveled.

Howe explained that the well was shut off for a small period of time and the contamination got beyond that point. A portion of the plume has gone offsite, but there are several extraction wells in the area that will pick it up.

Reed said Howe will be back to keep the CAC updated.

Member Shea asked if Bob Howe could come back next time with a cross section so they can see the plume.

BGRR Update

Chuck Armitage, Environmental Restoration Project Director, said he will be giving a detailed presentation on the project to remove the Brookhaven Graphite Research Reactor (BGRR) graphite pile next month. It is one of four projects under the American Recovery and Reinvestment Act (ARRA). He said the Lab is in the readiness preparation phase, demonstrating operability of the equipment, training and qualifications of staff, setting procedures, and verifying that everything is in place. The next phase will be a Contractor Readiness Assessment that is scheduled for October 18. In November, DOE will perform another Readiness Assessment.

During this time, the Lab is continuing to work and do dry-runs using surrogate materials. We are simulating the real activities from a radiological standpoint. He said there are three weeks of preparatory work scheduled to begin in December that include: removing the top of the reactor, shield plugs, and some boron shot material. It is expected that the graphite pile will be accessed around the first of the year, with shipments leaving Lab property between January and March 2010. He said next month, he will give a full presentation on all four of the projects under ARRA.

Reed asked the CAC to bring their questions next month. There will be a lot more detailed information.

Prescribed Burn Update

Tim Green, Natural and Cultural Resource Manager, said every October the Fire Academy plans a prescribed fire. The area is the same as last year, which is a 60-acre block of land located toward the eastern site boundary. There is the potential for two fires the week of

October 26. Three years ago, 10 acres were burned. This year a 21-acre burn is planned for the first part of the week and another 15-acre burn is planned for the second part of the week, provided the prescriptions are met. The right weather conditions, relative humidity, fuel moistures, and wind direction are needed. It is important to ensure that the smoke will not go into peoples' homes or into the Lab. The past two years our prescription was not met, so we have not had a burn. The Lab will send out 450 postcards to inform our neighbors next week.

Member Garber asked if the ground is too wet to burn right now.

Green said he is more concerned about the fuels and the wind.

Approval of Minutes

Reed asked for corrections, additions or deletions to the September 10, 2009 draft notes. Member Peskin noted that on page two Graham Campbell's last name was incorrect. The notes were approved as amended with three abstentions.

Member Guthy asked if each member could note the correction on their draft copy of the notes to save paper instead of reprinting them.

Member Mannhaupt suggested emailing the notes in the future.

D'Ascoli asked if there is anyone that does not have email other than Member Biss.

Member Sprintzen said he would like a paper copy.

D'Ascoli said Doon Gibbs suggested making the notes available on the website.

Member Peskin said only the final copy should be made available on the website.

Reed said perhaps several paper copies could be printed and brought to the meetings for anyone who wants a hard copy and the rest could be emailed.

Member Mannhaupt suggested emailing the draft copy to members, sending hard copies to Members Biss and Sprintzen, and then put the final copy on the website in a PDF format.

The CAC agreed.

NOTE: In reviewing the discussion on the notes, we realized that CAC members need the hard copy of the draft notes to review so we will continue to send that out. We will post the Final copy of the notes online (http://www.bnl.gov/community/cac/meetings.asp) in a PDF format after they are approved and make a few copies of them available at the meetings.

4. The Blueprint – BNL's Plan for Growth and Development, Dr. Sam Aronson, Director

Dr. Aronson told the CAC that Lab employee, Joanna Fowler, was presented the National Medal of Science by the President of the United States yesterday. In addition, the Nobel Prize in Chemistry was announced and two of the recipients did their work here at BNL. That is the seventh Nobel Prize associated with people who have worked at Brookhaven or have used the Lab's facilities to do their research.

Aronson then gave the CAC a presentation on the plan for future growth at the Lab (Blueprint). He explained that a ten-year strategy plan is presented to DOE every year. The plan that was proposed this past year was one of projected growth for the Laboratory, doubling the amount of science done here and a growth in staff from about 2,700 to about 3,500 people. We hope to be

capable of making more of an impact in the areas where we have expertise in solving the Nation's problems, including the areas of renewable energy, climate change, and nanotechnology. We plan on expanding the programs we have now to benefit both discovery science and applied science. We need to be competitive for research dollars that fuel our mission. The Lab is successful now, but we need to look ahead. We would like to be more responsive to our customers and be more aligned for maximum impact. We are looking at ways to be more efficient in our everyday business. There are a number of areas that we are doing well in, but can do better so we have developed a Blueprint, which is a plan to make the Lab as competitive and efficient as possible so we can achieve and sustain growth for the next ten years. This includes areas of reorganization or making our processes work better. These things will not all happen right away; it will take a couple of years to implement all of these things.

We are reorganizing some of the science directorates to have the most impact on climate change science, new biofuels, energy and national security. We are also reorganizing some of the support departments to get them as well organized as possible. We hope to streamline our processes and remove any waste so we can provide better service. We are looking at ways to improve how our buildings and facilities are managed and create a more professional and connected staff. We will always be looking for new ways to improve the Lab.

Member Mannhaupt asked what the two biggest stumbling blocks are to this project aside from money.

Aronson said the biggest stumbling block is effective communication to staff. Why we are doing what we are doing, how will this affect individual jobs, and possible resistance from employees? The second area of concern would be the investment money that is competing with the discretionary funds of our everyday business. The outcome should be that there will be more discretionary funds because the Lab will be bringing in more money through bigger programs.

Member Peskin said some of the most awkward times for the Lab have been when there are no opportunities for growth. He asked if this Blueprint will be durable during the tough times.

Aronson said this plan is even more important during the tough times because that is when the competition for research dollars is toughest and the high cost of doing business on Long Island puts the Lab at a competitive disadvantage.

Member Garber said he remembers the Lab being much larger than it is now. He said this may be a good opportunity for the Lab to initiate a national center for paperwork reduction.

Member Sprintzen asked what the Nobel Prize was awarded for and whether or not that work was done at BNL. He asked if Joanna Fowler would be interested in coming to the CAC to explain her research.

Aronson said he is sure Dr. Fowler would be pleased to come and give a presentation. He then briefly explained radiotracers. He said two of the people that received the Nobel Prize did research here at BNL; one was for research pertaining to reading RNA and the other for the making of proteins.

Member Corrarino asked how the Blueprint carves out a niche that is distinct from other National Laboratories. She said her son recently received an internship from the Lab which had a huge impact on him and he is now pursuing chemistry as his major. She was grateful and said she hopes part of the plan for the future is to continue programs like this.

Aronson said all Labs should be doing something like this. The re-competition process started this self-examination process here at BNL.

Member Anker asked if Brookhaven Lab can be financed privately.

Aronson said the Lab is a federally-funded Research & Discovery establishment, which makes it difficult to receive private funds. There are some ways, however, that it can be done through Stony Brook University. Most funding comes from other governmental bodies.

Member Mannhaupt said it is important that while the directorate is doing this self examination, that they consider future plans for the CAC.

Aronson said it never occurred to him that the CAC would not be a part of the future of the Lab. He asked if the CAC is interested in hearing more about the Blueprint in the future.

The CAC said yes.

Member Bush asked if certain projects would not be going on if it were not for the stimulus money.

Aronson said yes, and there are some projects that are moving faster and starting earlier than they would have without that bill. The Lab received over $240M from DOE in stimulus funding. The bulk of it has gone into speeding up the NSLS-II project which will probably finish a year earlier than scheduled. About $18M is being used to advance the new Interdisciplinary Science Building, which will focus on advanced and alternative energy research. The same amount of money is planned for some environmental restoration projects. Another $12M is earmarked to make improvements to RHIC.

Member Talbot asked if local power companies, municipalities, and politicians were supporting the Lab's efforts because of what the Lab provides to Long Island.

Aronson said yes, definitely. Our federal and state representatives have all been very supportive. The cost of doing business here on Long Island is high, so it is hard sometimes to remain competitive.

Member Schwartz said he was happy that part of the Blueprint is the use of electronic paper, but there is always room for improvement.

Aronson said the Lab is quite vigilant regarding its paper reduction policy.

Member Jordan-Sweet said the scientists at the Laboratory currently hire post-docs. She asked if it would be cheaper and more efficient to hire graduate students.

Aronson said it is possible to do that whenever there is an affiliation with Stony Brook. It is planned to make that more widely available.

Information about the BNL Blueprint and its purpose from the BNL website: The Blueprint is a multi-year plan to restructure some of Brookhaven's science and technology (S&T) and operations units and improve our processes. It's an effort that comes out of meetings earlier this year to prepare for the re-competition of the Laboratory operating contract, combined with discussions at the July 2009 S&T retreat by members of the Policy and Science Councils. The Blueprint is a critical and essential component in executing the Lab's Strategic Plan for the next decade, which is why we're moving ahead even though the re-competition looks to be delayed for at least a year.

The Blueprint is a significant and necessary investment in the future of this Laboratory. Through the project, we hope to position Brookhaven to dramatically extend its impact in energy and climate/environmental science and applied technology while maintaining a leadership position in discovery-oriented basic research. The Project seeks to double the Lab's revenue by making it much more attractive to outside investment, increase staff by at least 25 percent over the next 10 years, and modernize the Lab infrastructure to meet 21st-Century expectations. Through this plan, we also hope to enhance BNL's reputation, our stakeholder relationships, and our institutional and personal culture of service – to the Lab, local communities, the state, and our partners and customers.

5. Community Comment

There was no community comment.

6. Modernizing the Laboratory Infrastructure, Lanny Bates, ALD, Facilities and Operations

Lanny Bates said Brookhaven National Lab is all about the science, so Brookhaven is in the process of translating science priorities into mission-ready facilities and infrastructures. He said the average age of active buildings onsite is 44 years and many date back to WWII. Laboratory space is inadequate for current scientific needs. Mission Readiness requires both new construction and renovation. He explained that the BNL Site Master Plan was originally developed in 2000 and was updated in 2004 and is a guide for transforming the campus to meet future vision and mission needs.

Bates discussed the case for modernization reporting that 69 buildings on site date back to WWII and that most of the laboratory space was constructed in 50s and 60s. He said the WWII office buildings will be eliminated and described how the office space will be consolidated into an alternative-financed office building by creating space standards to right-size space requirements that will result in savings in infrastructure maintenance and efficiency in operations. He further explained that the Alternative Finance Project (a privately financed office building) is included in the FY 2010 Business Plan.

Bates reported on the status of several additional projects and said the ARRA stimulus package has enabled BNL to significantly accelerate construction of the Interdisciplinary Science Building, repair roofing to 13 buildings, upgrade mechanical and electrical equipment, and address fire safety concerns in the Chemistry Building. He explained that science laboratory renovations were completed or underway in the Chemistry, Physics, Medical, Environmental Sciences laboratories. The re-organization of Facilities and Operations has created a Modernization Project Office to deliver the modernized campus with tools and processes for sustainment being implemented. He said BNL has a well thought out Master Plan and an implementation plan is being prepared to achieve the infrastructure vision.

Member Jordan-Sweet asked if this will make power more reliable for areas like NSLS, which has a lot of trouble during thundershowers.

Bates said it depends on what is causing the interruptions. He said this will make onsite power more reliable, but if the power is lost due to the external power companies, this will not fix that problem. The power here is fairly reliable. He asked what causes the power loss at NSLS.

Member Jordan-Sweet said power is lost during electrical storms.

Bates said there are alternative feeders with multiple sources of power. It is rare that there are power disruptions. He said he will take the problem at the Light Source into consideration. It may be more sensitive to the power interruptions.

Member Jordan-Sweet said the occupancy level at the Lab is cyclical, so to reduce the number of housing units would mean that at times there would not be enough housing.

Bates agreed and said in the summer the housing units are full, but the rest of the year they are not. The Lab is looking into the possibly of using the dorms at Stony Brook to house some of the summer students.

Member Jordan-Sweet said Stony Brook is far and asked if there is any place closer.

Bates said that is possible, but we have a good relationship with Stony Brook University. There are transportation opportunities available there.

Member Garber said smaller offices will aid in the paperwork reduction efforts. He asked if the BGRR could become a museum as part of the Master Plan. He also asked if the heating and cooling in these areas will be centralized.

Bates said that is being looked into. There are utility planning committees looking at those issues.

7. Agenda Setting

Jeanne D'Ascoli, liaison to the CAC, told CAC members that there is an update on the SPDES permit in their folders. The Lab has hired someone to look at the wastewater issues that Bob Lee spoke about in his presentations on the Lab's SPDES permit. Next month, there will be a presentation on the BGRR and the HFBR, which will cover ARRA funding for those projects. We also hope to give a presentation on how the CAC's input was used for the HFBR ROD. A list of questions on the Marshall Islands was sent out. If there are any additional questions, please submit them to us within the next week. Ed Kaplan will be here next month to be part of the discussion on Marshall Islands and the Site Environmental Report just came out so there will also be a presentation on that next month. Is that ok with everyone?

CAC said yes.

Member Shea asked for a presentation on the EPA report on nanotoxicity.

Member Corrarino asked to have discussions sooner rather than later on the Blueprint and thought the CAC could help facilitate that work.

D'Ascoli said she would like to devote some time to agenda setting in the near future.

Member Jordan-Sweet mentioned that the soup kitchen in Middle Island is now looking for a new place because the building they were in has been sold. She said; if anyone has any ideas, they should contact her.

Member Talbot said he gave some recommendations at the Middle Island Civic meeting regarding some possible ideas.

D'Ascoli said if anyone wants to send her information, she will forward it to Barbara Royce, an employee who volunteers at the soup kitchen.

Michael Bebon told the CAC that the Office of Science has sent George Goode to a six-week Senior Management course. This is a very prestigious leadership and management development training opportunity for him.

The meeting adjourned at 8:48 p.m.

Agenda Topics	Votes
~~Global Warming, Stony Brook, Pine Barrens~~ (1-10-08)	15
~~CAC as a conduit/resource to the community~~ (11-08-07)	13
~~Emergency Operations Center tour and drill~~ (6-12-08)	12
~~Nano technology~~ (Colvin presentation 5-14-09)	11
~~CERN – problems and implications~~ (4-10-08)	11
~~Site Environment Report – good and bad~~ (11-8-07)(10-2-08)	11
~~Nano safety~~ (3-13-08)	10
Regulator presentations on areas they oversee	10
Energy	9
Overview of programs	9
~~Deer Managemen~~t (4-10-08)	8
Anti-terrorism update	7
~~NSLS-II briefing~~ (12/11/08)	7
Nuclear power plant safety	6
~~Education Programs~~ (10-2-08)	6
~~Energy efficiencies~~ (9-13-07)	6
Sustainable transportation	4
~~Natural Resources management~~ (11-13-08)	4
~~Nano ES & H~~ (10-11-07)	3
Safety and Security	3
Experimental Review Process	3
Latest RHIC findings	2
How the Lab supports nuclear facilities in the N/E region	2
Status of P-2 road show	2
~~Heating plant and efficiency research~~ (12-11-08)	2
~~Lyme Disease~~ (6-11-09)	2
CAC process	2
Alternative fuels	2
Update on phyto/bacterial contamination remediation research	1
Deforestation	0
Work planning process	0

New Topics Added After September 2007 Vote

~~Global warming – BNL research~~ (5-8-08)
~~Nano toxicology~~ (5-14-09)
~~Nano ES&H issues at BNL and beyond~~ (5-8-08)
Nanotechnology/science at BNL
~~Nano management policy issues~~ (5-14-09)
Nano panel discussion with the DOE, EPA, and FDA
Renewable energy research at the Lab
BNL/CSHarbor/Stony Brook collaboration

P = Present 2009 Affiliation		First Name	Last Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
ABCO (Garber added on 4/10/02)	Member	Don	Garber	P	P	P	P	P	P			P	P		
ABCO	Alternate														
Brookhaven Retired Employees Association (Peskin replaced Campbell 09/09)	Member	Arnie	Peskin	P	P	P	P	P	P			P	P		
Brookhaven Retired Employees Association (L. Jacobson new alternate as of 4/99)(A. Peskin 5/04)	Alternate			P				P							
CHEC (Community Health & Environment Coalition (added 10/04)	Member	Sarah	Anker						P				P		
(added 12/08) (R. Andrejkovics removed 9/09)	Alternate			P		P	P								
Citizens Campaign for the Environment	Member	Adrienne	Esposito	P	P	P	P					P			
Citizens Campaign for the Environment (Ottney added 4/02-taken off 1/05 Mahoney put on)(7/06 add Kasey Jacobs)(K. Jacobs off 1/08)	Alternate														
Colonial Woods Whispering Pines (added 06/09)	Member	Christine	Birben						P			P	P		
Colonial Woods Whispering Pines (added 09/09)	Alternate	Joan	Milner									P			
E. Yaphank Civic Association	Member	Michael	Giacomaro			P	P	P	P						
E. Yaphank Civic Association (J. Minasi new alternate as of 3/99) (M. Triber 11/05) (Munson 6/06) (Feinman 2/09)	Alternate	Bob	Feinman		P	P		P	P			P	P		
Educator (changed 7/2006)	Member	Adam	Martin						P			P			
Educator (B. Martin - 9/01)	Alternate	Bruce	Martin					P							
Educator (A. Martin new alternate 2/00) (Adam to college 8/01)(add. alternate 9/02) (changed 7/2006)(Bush 5/09)	Alternate	Greg	Bush					P	P			P	P		
Fire Rescue and Emergency Services	Member	Joe	Williams												
Fire Rescue and Emergency Services	Alternate	Don	Lynch	P	P	P									
Fire Rescue and Emergency Services	Alternate	James	McLoughlin												
Friends of Brookhaven (E.Kaplan changed to become member 7/1/01)	Member	Ed	Kaplan		P	P									
Friends of Brookhaven (E.Kaplan changed to become member 7/1/01)(Schwartz added 11/18/02)	Alternate	Steve	Schwartz	P			P	P	P			P	P		
Health Care	Member	Jane	Corrarino			P	P						P		
Health Care	Alternate														
Huntington Breast Cancer Coalition	Member	Mary Joan	Shea	P	P	P	P	P				P	P		
Huntington Breast Cancer Coalition	Alternate	Scott	Carlin			P									
Intl. Brotherhood of Electrical Workers/Local 2230 (S.Krsnak replaced M. Walker 1/11/07)	Member	Scott	Krsnak	P		P						P	P		
IBEW/Local 2230	Alternate	Philip	Pizzo												

P = Present 2009 Affiliation		First Name	Last Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
L.I. Pine Barrens Society	Member	Richard	Amper	P			P		P						
L.I. Pine Barrens Society (added P. Loris 6/05)(Alayeva off 6/08) (Itriyeva 02/09) (Motschenbacher 6/09)	Alternate	Beth	Motschenbacher		P	P			P				P		
L.I. Pine Barrens Society	Alternate	Susie	Husted												
L.I. Progressive Coalition	Member	David	Sprintzen	P	P		P	(P - On speaker phone)	P			P	P		
L.I. Progressive Coalition	Alternate	None	None												
Lake Panamoka Civic Association (Biss as of 4/02)	Member	Rita	Biss	P		P		P					P		
Lake Panamoka Civic Association (Rita Biss new alternate as of 3/99)	Alternate	Joe	Gibbons												
Long Island Association (Groneman replace 10/05)	Member														
Long Island Association	Alternate	William	Evanzia				P								
Longwood Alliance	Member	Tom	Talbot	P	P			P	P			P	P		
Longwood Alliance	Alternate	Kevin	Crowley												
Longwood Central School Dist. (switched 11/02)(Castro replaced Henigin 6/09)	Member	Maria	Castro			P		P	P			P	P		
Longwood Central School Dist.	Alternate	Allan	Gerstenlauer												
NEAR	Member	Jean	Mannhaupt	P				P					P		
NEAR (prospect taken off ¾) (Blumer added 10/04)	Alternate	Karen	Blumer			P		P	P			P			
NSLS User	Member	Jean	Jordan-Sweet	P	P	P	P	P					P		
NSLS User	Alternate	Peter	Stephens												
Peconic River Sportsman's Club (added 4/8/04)(resigned 6/09)	Member	John	Hall	P					P						
Peconic River Sportsman's Club (taken off 6/09)	Alternate	Jeff	Schneider												
Ridge Civic Association	Member	Pat	Henagan			P			P			P	P		
Science & Technology (added 1/13/05)	Member	Iqbal	Chaudhry		P	P	P	P	P			P			
Town of Brookhaven (Graves made member 6/06)	Member	Anthony	Graves	P	P	P	P					P			
Town of Brookhaven	Alternate	None	None												
Town of Brookhaven, Senior Citizens	Member	James	Heil	P	P	P	P		P			P	P		
Town of Brookhaven, Senior Citizens (open slot as of 4/99)	Alternate														
Town of Riverhead	Member	Robert	Conklin						P			P			
Town of Riverhead (K. Skinner alternate as of 4/99)	Alternate	Kim	Skinner												
Wading River Civic Association	Member	Helga	Guthy		P	P	P		P				P		
Wading River Civic Association	Alternate	Sid	Bail												