



**CITY OF BURLINGTON
BOARD OF HEALTH**

645 Pine Street
Post Office Box 849
Burlington, VT 05402-0849
802-863-0442
802-652-4221 FAX
802-863-0450 TTY

BOARD OF HEALTH

Austin Sumner, Chair • Mary D. Hart • David Casey • Ian C. Galbraith • Caroline Tassej

HEALTH ADMINISTRATOR

Linda Ayer

HEALTH OFFICER

William Ward

INTERNS:

Emma Hevey – Grace Hevey

**MINUTES FOR REGULAR MEETING OF
BURLINGTON BOARD OF HEALTH
ROBERT MILLER COMMUNITY CENTER
THURSDAY, SEPTEMBER 13, 2012 5:30 PM**

Attending: *Austin Sumner, David Casey, Mary Hart, Grace Hevey, Caroline Tassej, William Ward, Linda Ayer*
Absent: *Ian Galbraith, Emma Hevey Public Safety :Seth Lasker – Fire Chief*

Meeting called to order by Chair, Austin Sumner at 5:45 PM

ITEM	DISCUSSION	ACTION
1. Approval of Agenda and Minutes of Prior Meeting	Agenda	Approved Agenda Approval of August 12, 2012 Minutes

<p>2. Public Forum</p>	<p>F-35 – Laurie Larson, Paralegal, expressed concerns re: noise, safety, air quality, environmental justice and children</p> <ul style="list-style-type: none"> • Increased noise of the F-35 on the hard of hearing and disabled children. <ul style="list-style-type: none"> ○ Post traumatic stress for refugees and veterans • Cited studies (Attachment A-B) addressing the impact of increased noise relative to <ul style="list-style-type: none"> ○ Elevated levels of stroke and heart attack ○ Lower scores on memory and reading ○ Stress hormones raised which affect health by suppressing immune response, slowing healing, stop healing. Breast cancer/leukemia development due to hormonal imbalances • Environmental health negatively affected as Air Force Environmental Impact Statement identifies Burlington within the crash zone. <ul style="list-style-type: none"> ○ Fuel – benzene introduced into air which is carcinogenic. ○ F-35 is a first strike and defense machine; basing them here will make us a primary target. – 	<p>BOH suggested that the coalition petition the VT Dept. Health asking them to conduct an investigation into the public health hazards and conduct a full scale health assessment.</p>
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	<p>The coalition against basing the F-35 at BTV has petitioned city council and Mayor Weinberger.</p> <p>Richard Joseph, JD: Aircraft NOISE and Disease:</p> <ul style="list-style-type: none"> • No study shows that living with plus 65 decibels is healthy. • 1980's - range of diseases: Germany reviewed over a million people's insurance records living close to airport noise: 69% > for men and 93% higher for women to suffer stroke than population living outside airport ranges. (cardio vascular diseases). • Acute/sharp noise = stress... Stockholm study shows that with a 10% decibel. increase = 70% chance of developing high blood pressure. • Bursts of intense noise produces stress and found human/economic impacts on populations. WHO study – 65 decibels which F-16 produces, 50% of children develop cognitive impairment. <p>F-35 would dramatically increase noise posing a public health threat. Requesting statement from the Burlington Board of</p>	<p>The Board of Health unanimously approved that they will issue a health position statement regarding the F-35 fighter aircraft basing in Chittenden Co. by the end of the calendar year 2012. To that end they will:</p> <ol style="list-style-type: none"> 1. Postpone other BOH agenda items for October and November. 2. Receive public comment at Regular Board of Health October 11th, 2012 meeting from 5:45 to 7:45 PM at Contois Auditorium. 3. Receive expert testimony at Regular Board of Health November 8th, 2012 meeting from 5:45 to 7:45 PM at Contois Auditorium. 4. Austin Sumner, Chair will draft
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	<p>Health.</p> <p>BOH Discussion:</p> <ul style="list-style-type: none"> • BOH hasn't clearly formulated a position on this matter. • BOH needs to research and discuss F-35 Environmental Health Impacts. • BOH will take a position after soliciting public and scientific comment. <p>Q: (Mary Hart) when would the planes be ready to be stationed here? A: 2019</p>	<p>guidelines for forums for warning and posting on Front Porch Forum.</p>
<p>3. BOH Strategic Plan</p> <p>a. Intent of BOH speaker invitation is to understand operations plan, the role of the Board, and how BOH can be of assistance.</p>	<p>Seth Lasker, Fire Department, Chief Engineer – Emergency Preparedness</p> <p>BFD has 79 personnel and 20 firefighters on duty at any time and plays a key role in community emergency response, i.e.</p> <ul style="list-style-type: none"> • fire suppression, • hazardous materials, • technical rescue, • post 911 activities, • emergency medical services 65% - 2 full time ambulances, • permit review, • construction review 	<p>BOH will look at Emergency Plan in Executive Session.</p> <p>William Ward will check with Gene Bergman, in the city attorney's office re: protocols for BOH to review Emergency Plan.</p>

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	<p>19 percent increase in services each year because of increasing population, more festivals, large apartment complexes. Volunteer medical and fire responses have increased due to change in health care i.e. emergency care is being accessed because mental health and general health care access is limited.</p> <p>Emergency Management: Change from 1990's when there was an Emergency Management Director plus support staff. Currently, Seth Lasker is the coordinator to mitigate disasters and works closely with the Mayor to coordinate evacuations, street closures, etc.</p> <p>The 9/11/2001 -2003 Homeland Security Law – states that communities need to be supported before government resources arrive.</p> <ul style="list-style-type: none"> • Incident command systems (NIMS – uniform language) Common radio channels, educational opportunities, and equipment funding. • A vibrant operations plan is currently in place and practice exercises are conducted with city staff. Two emergency operations centers in Burlington are designed 	
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	<p>to bring all depts. together to help manage.</p> <ul style="list-style-type: none"> • Burlington Fire Dept. serves Burlington and trains and engages in state-wide search and rescues, technical rescues. • Conducts large scale drills w/ ferries, FAHC, public education in community & schools, and provides handbooks for emergency preparedness. <p><i>2011 Lake Flooding – every section of the city with water was affected with 30 residents displaced, damage flooding to 60 building in the city. Some mitigation still continuing for mold abatement.</i></p> <p>Involved w/ VT Health Dept in distributing information quickly to health care providers on how to access VT Emergency Management resources.</p> <p><u>Plan for Public Health Emergencies</u> i.e. <i>Pandemic Flu</i></p> <ol style="list-style-type: none"> a) Public Health Policy is to coordinate w/ William Ward, Health Officer and to work closely the hospital in the event of mass casualties. b) National Guard provides c) VT Department of Health would administer mass inoculation or 	
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	<p>distribution of medications in a flu or anthrax.</p> <p>d) BOH would be kept aware of what's happening: BOH can help facilitate by:</p> <ul style="list-style-type: none"> - giving Brian Lasker deputy health officer authority. - supporting William Ward in his Health Officer in a prominent and functional role. - rapidly issuing a health order. <p>Health and Safety of City Employees</p> <ul style="list-style-type: none"> - General wellness programs - Fitness for duty initially but can only provide opportunities for fitness v. requirements due to ASME contracts. - Respiratory fit testing is done in house yearly. - Medical exam - every three years - Overall responsibility to make sure personnel understands their roles. <p>Attachment C</p>	<p>Seth Lasker to provide BOH w/ Power Point presentation.</p>
<p>4. Staff Reports</p>	<p>Code Enforcement Report: Attachment D</p> <p>Complaint about dogs barking - Department is upgrading to mobile devices for minimal housing inspections.</p> <p>Front Porch Forum Seasonal Topics:</p>	<p>William Ward to send zoning specifications for property on Pine Street – Play Dog Play.</p> <p>Code to conduct a noise meter reading.</p> <p>Check with Fire Department re: a press</p>

	Flu vaccine/Allergies Feature BOH agenda items for each month.	release on furnace checks.
5. Chair's Report a. Burlington Lead Program - Health Protected Information	HIPPA – no new actions	
6. Members' Reports • P.O.P.E. (Pesticide Ordinance Public Education) • School Inspections • Urban Agriculture Task Force	Attachment E – P.O.P.E. Report September 13, 2012 School Inspections – nothing to report Draft of final report to be presented to City Council at October 4, 2012 meeting with Ward 6 NPA – at the Greek Orthodox Church.	William Ward to contact Terry Bailey at Burlington School District to inspect the remaining three school houses. :
7. Agenda Items/Next Meetings	Public Hearings on Health Impacts of F-35 fighter jet basing at BTV October 11, 2012 – 5:45 PM Contois Auditorium	F-35 Public Forum October 11, 2012 5:45 – 7:45 PM Contois Auditorium Contact CCTV
8. Adjournment	8:35 PM	

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ATTACHMENT A

Aircraft Noise Increases Risk of Disease and Causes Cognitive Impairment in Children

Findings of a study on airport noise and health commissioned by the German Federal Environmental Agency analyzing data from more than 1 million people.

<http://www.umweltdaten.de/publikationen/fpdf-l/3153.pdf> and

http://www.time.com/time/specials/packages/article/0,28804,1929071_1929070_1947782,00.html

1. Men living under the flight path have a 69% higher risk of being hospitalized for cardiovascular disease compared to those who live in quiet areas. For women the risk is 93% higher.
2. Women who are exposed to jet noise equivalent to 60 dB DNL are 172% more likely to suffer a stroke.
3. The study also reported a higher incidence of depression among women living near an airport
4. Professor Eberhard Greiser, a principle author of the study, said, “Jet noise is more dangerous than any other kind of road-traffic noise or rail noise because it is especially acute and sharp and it induces stress hormones.”

WHO “The Burden of Disease from Environmental Noise”

http://www.euro.who.int/__data/assets/pdf_file/0008/136466/e94888.pdf

1. Heart disease is the leading cause of death in developed countries
2. Studies from Stockholm and Amsterdam airports show that a 10 dB (A) increase in aircraft noise exposure produces 78% increase in the odds of developing high blood pressure. (page 23) [high blood pressure is a leading cause of heart attack and stroke]
3. According to the noise/stress reaction model, the arousal of the endocrine and autonomic nervous system affects classical biological risk factors (e.g. blood pressure, blood lipids, glucose regulation, blood flow, haemostatic factors and cardiac output). Chronic metabolic changes or dysfunction due to noise increase the risk of manifest diseases, including hypertension, arteriosclerosis and myocardial infarction (p. 17)

Chronic Noise Exposure Causes Cognitive Impairment in Children

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Tasks affected are those involving central processing and language, such as reading comprehension, memory and attention. Exposure during critical periods of learning at school could potentially impair development and have a lifelong effect on educational attainment. (p. 45)

1. 50% of children will develop Noise Induced Cognitive Impairment in the 65-75 dB zone, with 75% affected above 75 dB. (page 50)
2. In addition to the burden of cognitive impairment imposed upon individual children, there is a societal cost of wasted teaching hours in schools,--wasted for the teachers, the pupils and society.
3. The study notes the potential usefulness of its findings in political decisions about any sociodemographic redistribution of noise exposure.

International Journal of Epidemiology

<http://ije.oxfordjournals.org/content/30/4/839.full>

Consistent associations between chronic aircraft noise exposure and impaired cognition and stress responses in children have been found in cross-sectional studies around international airports.

- Chronic exposure to aircraft noise was associated with impairments in reading and attention and raised annoyance and perceived stress.
- The results provide evidence that aircraft noise adversely affects the performance and health of school children and that these effects do not diminish over time.

University of Oregon Study

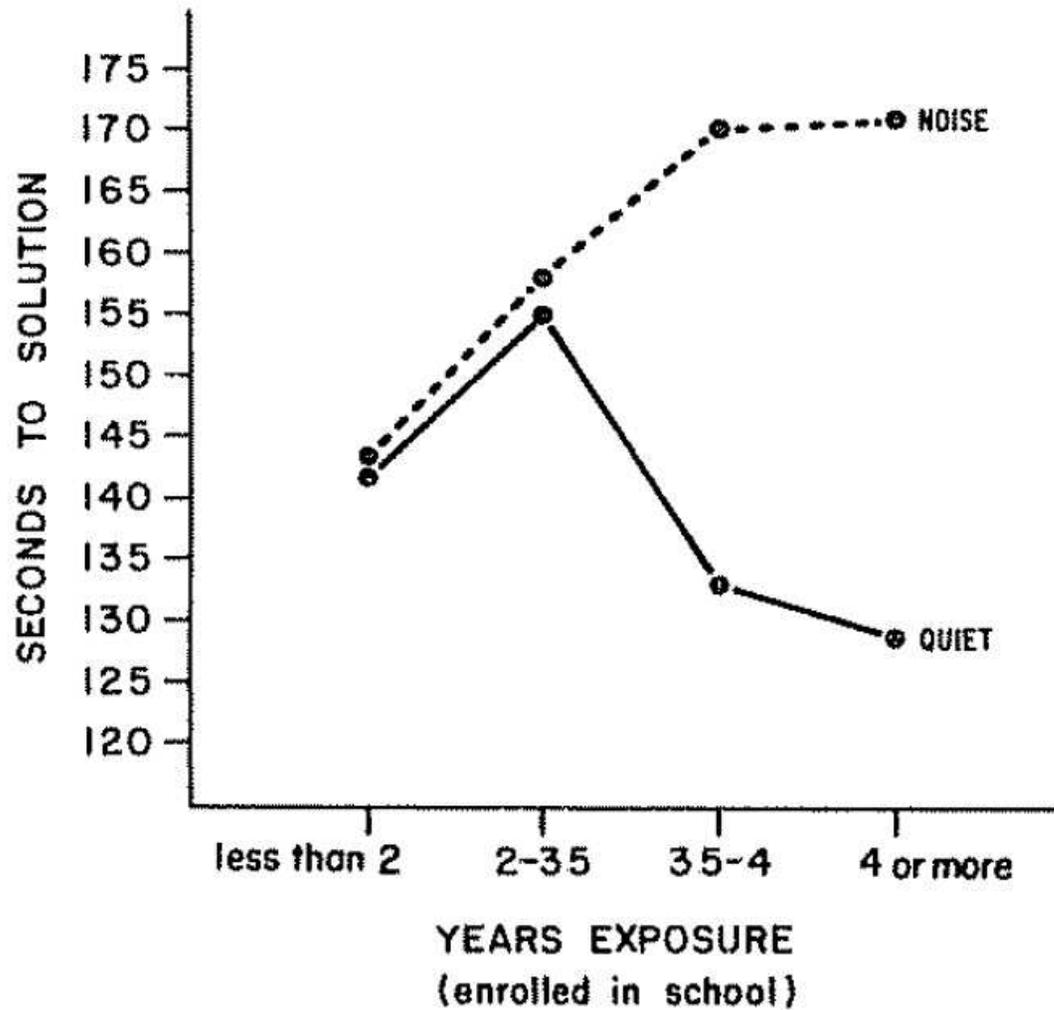
<http://kungfu.psy.cmu.edu/~scohen/kidnoise80.pdf>

Children do not learn to cope over time with excessive noise. Increased years of exposure to noise led to poorer performance and greater distractibility.

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Time required to solve a puzzle related to years of exposure



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ATTACHMENT B

September 21, 2012

Dear Burlington City Council Members,

As a resident of Burlington for over 30 years, I have held positions directing a statewide AmeriCorps program, working as a paralegal and healthcare advocate for the Office of the Healthcare Ombudsman, and as an educator teaching at several colleges, including the University of Vermont. I am opposed to the basing of the F-35s in South Burlington for health, environmental, quality of life and moral reasons. I also used to teach high school under the flight path of O'Hare International Airport, and can attest that children were often upset by the noise of the jets, as were teachers and staff. This goes beyond mere disruption of the class to actual behavioral issues. I am the daughter of a Navy pilot, and do respect the men and women of the VT ANG, and understand their mission.

In terms of health and environmental issues, noise is just one. The U.S. Air Force draft environmental impact statement (DEIS) states "our area would be negatively affected in the following categories: Noise, Safety, Climate Change, Air Quality, Socioeconomics, Land Use, Transportation, and Environmental Justice and the Protection of Children."

Declines in safety and air quality clearly have negative health effects, and I would argue that all of these categories threaten public health.

In terms of noise pollution, the DEIS shows an increase in maximum sound during a "military power take off" from 94 to 115 decibels (page BR4-18), and the report notes that each additional 10 decibels represents a doubling of sound to the human ear. The 21 decibel difference is more than two doublings of the sound or more than four times louder.

The 65 decibel level discussed by many that makes a house unsuitable for residential living (C-47) is an average sound level over 24 hours according to the DEIS. The 115 decibel peak sound level of a squadron of F-35s flying over Winooski lasts only for minutes (although cumulatively these minutes add to days/year total), yet it is so loud that it makes the average over 24 hours go above that 65 decibel threshold for about half the houses in Winooski, while the current peak sound level of the current F-16s does not exceed that threshold.

As someone who lives in the Old North End, I have been affected negatively by the sound of the F16s. Outside of my workplace on North Winooski Ave., I have witnessed a Bosnian refugee falling to the ground during a flyover, hysterical with fear that she was being bombed after having survived such bombing. This kind of Post Traumatic Stress Disorder is particularly common among veteran and refugee populations.

In addition to re-traumatizing people living with such experience and resultant PTSD as the woman mentioned above, studies show that this noise pollution adversely affects kids' ability to learn, causes elevated rates of stroke and heart attack in the general population, and causes hearing loss. These weapons systems also burn more fuel, and

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release benzene among other toxins that are known carcinogens. (1)

The Washington Post in a 6/5/07 article describes how a study on children near the Munich airport bore out the claim that children suffer from extreme noise. Students living near the airport scored lower on tests of memory and reading than children in the neighborhoods where the airport was slated to move. However, the children living near the new airport saw a decline in scores after the move, while the children that had initially scored lower living near the old airport site had improved scores. One reaction students had to the noise was a type of "learned helplessness" where students just gave up problem-solving when subjected to loud noise.

Elevated levels of cortisol and adrenaline were also measured in groups of children living near the working Munich airports, which could account for these differences. The resulting increase in blood pressure puts these children at a higher risk of suffering a stroke or heart attack later in life. Other studies have shown the resultant immune suppression caused by elevated levels of stress hormones inhibits healing, and even discourages a tendency most people have of generosity towards others. (2)

A more recent article printed in Time on 12/15/09 cites several studies that indicate noise impacts on human health. Eberhard Greiser, an emeritus professor of epidemiology at Bremen University, states that in a study commissioned by Bonn authorities, it was found that women living near the Cologne-Bonn Airport had an increased risk of developing breast cancer and leukemia. (3)

These bombers are designed for first strike and offensive as well as defensive missions, and indeed qualify as "stealth" weapons systems. They can carry 18,000 lbs of bombs to initiate attacks on countries thousands of miles away, and are equipped, according to the Air Force's own advertisement, to have the ability to reduce the people in targeted countries to "hair, teeth, and eyeballs". In terms of health, which I understand is your primary concern, this basing will also make us a primary terrorist target in the U.S.

While the F-35 may be acceptable for other large military bases far from residential neighborhoods (barring moral arguments), 115 decibels is a grossly unacceptable level of loudness at a commercial airport surrounded by residential communities. Retired Colonel Roseanne Greco spoke to an Air Force personnel who said that the Burlington base was given 10 out of 10 points when evaluating the placement, 6 points of which were given in error, as the fact that there are 6700 people and over 2900 homes in the encroachment area would have disqualified us for these very health reasons.

Economic impacts can also cause people stress and anxiety. In terms of economics, the same number of Vermont tax dollars spent on education, health care, mass transit, or construction, creates many more jobs than military spending like the F-35, according to 2007 and 2011 studies from the Economics Department at the University of Massachusetts among others. Twice as many jobs, at higher average pay, are created by spending money on education than on defense.

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At the initial meeting in April 2010 in South Burlington that outlined the public process for the EIS, Adjutant General Michael Dubie admitted that the F-35s will most likely bring a net LOSS of jobs to Vermont as corporate military contractors find it more cost-effective to outsource maintenance jobs. (This can be viewed on Channel 17's video of this event; see citation number 1 below.)

Colonel Greco states: "Noise is causing the demolition of homes. For example, 1,578 homes are currently in the noise contour area. So far, 200 South Burlington homes have been identified for purchase and demolition. 1,366 more homes, for a total of 2,944 homes, would be in this noise area if the F-35As were based here. And, the FAA home buy-out money is not guaranteed; nor is the airport under any obligation to purchase homes. In fact, last week, the airport said they were not going to purchase any more homes. Noise is stopping people from selling homes. Sellers in the noise area must disclose to prospective buyers and lessees that their homes have been designated by the government as "not considered suitable for residential use." Potential buyers won't qualify for federally guaranteed loans, program assistance, subsidies or housing insurance." These impacts will fall disproportionately on low-income and refugee communities, amounting to environmental discrimination.

When I wrote to Senators Sanders and Leahy about this issue in the autumn of 2010, they answered in a way that indicated that they and their staffs did not have up-to-date information (seems to still be the case by the way: see below), since they both implied a cost-savings to taxpayers due to the sharing of plane parts between the Navy, Air Force and Marines, and yet commonality at that point had already plummeted to below 60% of components and had been dropped as a cost-saving attribute per the 2010 DOD recertification.

Interestingly enough, while Senator Leahy did indicate overall support of the program, he included this statement in his reply to me: "Unfortunately, news reports show that current production of the F-35 has run into additional costs and delays. I agree with Secretary of Defense Gates who called these major cost overruns "unacceptable", and I support his decision to fire the Pentagon's F-35 program manager and to withhold more than \$600 million from the lead contractor, Lockheed Martin."

While several of our elected leaders state that noise mitigation will be exercised by VTANG, the DEIS mentions that there are no plans by the Air Force, VTANG, or the airport to mitigate the noise impacts of the F-35, and the FAA further states that no noise mitigation methods actually work.

Many factions within the Pentagon, Navy and Air Force see this whole project as a classic boondoggle, and think that the F-35 is obsolete before its deployment, some comparing it to a 'flying brick'. By recent estimates the F-35 will now cost US taxpayers at least \$382 billion for its development and production run (doesn't include deployment or maintenance). Such a sum for a single weapons system is vast enough to be hard to fathom. It would, for instance, easily fund all federal government spending on education for the next five years.

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A Pentagon report shows that the F-35 bomber program will cost \$1.45 trillion and that each plane will cost \$135 to \$160 million, all money needed for jobs in education, health care, sustainable development and infrastructure. Wars abroad yield austerity at home. The logic of military weapons systems like the F-35 can be best explained by former Republican President Dwight D. Eisenhower: "Every gun that is made, every warship launched, every rocket fired signifies, in the final sense, a theft from those who hunger and are not fed, those who are cold and not clothed."

Safety is another health-related issue raised by Colonel Greco among others: "Safety projections for the F-35A are based on the F-22A, which was operationally deployed in 2002. However the F-22 is now experiencing significant safety issues, so much so that Air National Guard pilots are refusing to fly them. Moreover, new aircraft normally have more crashes than mature aircraft. And crashes are more prone to happen on take-offs and landings." The DEIS states that projected "Class A Mishaps" (the crash rate) during years 2-5 is 11 times higher than those of the current F-16 (BR4-46 and BR4-47). If the planes are ever loaded with nuclear payloads or depleted uranium, accidents could cause a deplorable level of damage here at home, and I will argue that they cause a reprehensible effect anywhere they are deployed.

As I mentioned previously, something that is not mentioned much is the fact of the greater Burlington area remaining or becoming a terrorist target; this is not conducive to people's health or wellness.

South Burlington's school board and city council have already rejected the local basing of these bombers, as has the Winooski school board. As a board, you are charged with some statutory responsibility for the "prevention, removal or destruction of public health hazards and the mitigation of public health risks." I highly recommend that you consider your liability and advise the City Council and mayor appropriately.

A parting quote from Colonel Greco: "We are being asked to comment on the environmental impact of basing the F-35A in South Burlington. Without a doubt, the basing has a significant negative environmental impact on our area. The DEIS states on page 2-29, that *not* basing the F-35A here 'would be the environmentally preferable alternative.' I agree."

I also agree, and hope that you do, too. Thank you for your time and consideration of this issue as part of your duty to the public health.

Sincerely,

Laurie Larson
93 Lafountain St.
Burlington VT 05401

Citations:

(1) Whether you agree with the premise of the website's title or not, all citations, including a link to the DEIS, can be found by visiting www.stopthef35.com and the link that can be found there to Juliet Buck's blog, which documents numerous studies, many of which are published by the Air Force itself, as well as the DOD, etc

(2) www.washingtonpost.com/wpdyn/content/article/2007/06/04/AR2007060401430_pf.html

(3) www.time.com/time/specials/packages/printout/0,29239,1929071_1929070_1947782_00.html

Additional:

South Burlington School Board's Statement:

http://sbsd.schoolfusion.us/modules/groups/homepagefiles/cms/483095/File/School%20Board/F-35%20Info/F35_board_info.pdf

CCTV footage of South Burlington's City Council rejecting the F-35 can be viewed here: <http://www.stopthef35.com/node/93>

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ATTACHMENT C: <http://www.burlingtonvt.gov/CodeEnforcement/Board-of-Health/Special-Committee-Meetings/>

ATTACHMENT D: Board of Health Update for September 2012 from the City Health Officer

Housing Issues

No new properties have been posted “unfit for human habitation” since our last meeting.

Inspections

Inspection rate for rental units remains on track for reaching a minimum of 3,000 initial units inspected for 2012. The 8 month total year to date in 2012 was 1,938 on August 31, 2012. The 2010 annual total was 2,134 units. The 2011 total was 3,228 units.

Tiered fine system

The City Council passed the Code Enforcement request to increase the fines for nuisance violations. If the Mayor signs the ordinance change, the basic fines for Code violations will increase from \$75 to \$100, and a second tier for nuisance violations will be added and fines will increase to \$200 for second or subsequent offenses within a 12 month period.

AMANDA 5 and Mobile AMANDA

Amanda mobile implementation was delayed in July and the 60 trial period is set to begin September 17, 2012. The initial trial period was delayed due to software upgrades needed to operate AMANDA 5 and the handheld devices were not available for trial use in July.

William M. Ward/Health Officer

ATTACHEMENT E: P.O.P.E. Report BOH Meeting 9/13/12

GreenWorks sponsored by the Vermont Nursery and Landscape Association at Horsfords Nursery, August 23, 2012 – 7- 4:00: P.O.P.E. committee (Jurij Homziak, Jay Vos, Lisa Hoare, and Linda Ayer) set up a table with banner which displayed our Healthy Lawns, Healthy Lives logo, two large posters featuring Burlington buffer zone and materials re: the P.O.P.E. efforts, best practices, examples of Burlington pesticide ordinance and application form. This was a free table thanks to Kristina McKulin, Organizer of GreenWorks.

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Interviews were conducted with 25 of approximately 100 attendees regarding practices and interest in partnering with P.O.P.E. One nursery & three lawn maintenance companies expressed interest in a partnership with us. This was a great opportunity to network and many were interested in our ordinance for their communities as well as our map of the buffer zone.

There is a Lawn Labs Seminar/Appreciation Dinner on September 18, 2012; 5:30 – 7:00 pm at the Robert Miller Community Center for all partners in lawn demonstration project. Fifty invitations were issued. Papa Franks is providing lasagna dinner, Gardeners Supply is providing products for new lawn lab partners, Sid Bosworth is presenting a short lawn seminar, BOH Board member, David Casey and Health Officer, William Ward are presenting a SHORT power point to include a 6 minute video of the Winter Sprouts event.

Data Collection – Analysis Methodology – UVM students will do a weed analysis of 9 new lawn labs under supervision of Sid Bosworth.

DR Power Equipment will be loaning us the aerating equipment between September 19 and October 9 and Linda Ayer will be scheduling use

Grant application in development with Puppets in Education, Deb Lyons and experienced grant writer/volunteer Tree Spaulding.

The EPA Office of Environmental Education has issued a new Request for Proposals (RFP) for grant-funded projects to increase public awareness and knowledge about environmental issues and provide the skills that participants in its funded projects need to make informed environmental decisions and take responsible actions toward the environment. **The title of the new RFP is Environmental Education Regional Grants -- Solicitation Notice for 2012. The RFP number is EPA-EE-12-01; Catalog of Federal Domestic Assistance (CFDA) number 66.951.**

Applications must be postmarked by November 21, 2012, 11:59 pm local time; hand delivered by the end of the business day November 21, 2012, in the regional office to which the application is being submitted; or submitted electronically via www.grants.gov by November 21, 2012, 11:59 pm Eastern Standard Time (EST) in order to be considered for funding.

The total estimated funding for this competitive opportunity is approximately \$2,160,000 nationwide. EPA expects to award **one (1) grant per Region** for an expected total of 10 grants nationwide; the **award amount for each grant will be approximately, but no more than, \$216,000**, subject to the availability of funds, the quality and quantity of applications received, and other applicable considerations.

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Please visit our website at www.epa.gov/education/grants/ to access and download the RFP, read additional clarifying information, and view the Frequently Asked Questions.

PesticideEducation.Org website under development with Scott Duckworth at City's IT department. Burlington Telecom could "host" our website. An audience discussion component on the page is being explored with possible UVM work-study student helping to maintain the site. See attachment in e-mail for a draft of the design.

Submitted by Linda Ayer, Health Administrator

APPROVED

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