



Needham Board of Health

AGENDA

Friday October 11, 2019

9:00 – 11:00 a.m.

**Charles River Room
Public Services Administration Building
500 Dedham Avenue, Needham MA 02492**

- **9:00 to 9:05 – Welcome & Review of Minutes (September 13th)**
- **9:05 to 9:35 – Staff Reports (September)**
- **9:35 to 10:05 – Substance Use Prevention in Needham – Deep Data Dive**
 - 2018 MetroWest Adolescent Health Survey
 - 2019 Needham Parent/Caregiver Survey
 - Risk Factors for Teen Substance Use
- **10:05 to 10:30 – Discussion of Governor’s Four Month Ban on Vape Products**
- **10:30 to 10:35 – Update on September 26, 2019 Tobacco Compliance Check**
- **10:35 to 10:40 – Status Update on 57 Walker Lane Septic System**
- **10:40 to 11:00 – FY 2020 Budget Discussion and BOH Priorities**
 - Reminder about BOH FY 2019 and FY 2020 Goals
- **Other Items**
- **Next Meetings**

○ Friday	November 8 th	9:00 to 11:00 a.m.	PSAB
○ Tuesday	December 10 th	7:00 to 9:00 p.m.	PSAB
- **Adjournment**

(Please note that all times are approximate)



NEEDHAM BOARD OF HEALTH



Needham Board of Health Minutes September 13, 2019

Board members: Edward Cosgrove, PhD, Chair
Stephen Epstein, MD, MPP, Member
Kathleen Ward Brown, ScD, Vice Chair
Christina S. Mathews, MPH, Member
Robert A. Partridge, MD, MPH, Member

Staff present: Timothy M. McDonald, Director of Health and Human Services; Tara Gurge, Assistant Director of Public Health; Diana Acosta; Dawn Stiller; Catherine Delano; Tiffany Zike; Karen Shannon; Michelle, Iovino; Madeline Isenberg, Lynn Schoeff

Guest: Barbara Singer, Director of School Nursing

Convene: Public Services Administration Building, 500 Dedham Avenue, Charles River Room

Dr. Cosgrove, Chair of the Board of Health, called the meeting to order at 9:05 AM.

Minutes

There were no comments on the minutes from July. **Dr. Brown motioned to approve the minutes. Ms. Mathews seconded. The minutes were approved by unanimous vote.**

Staff reports

Environmental Health Report – Diana Acosta

Ms. Acosta reported the following:

- Three restaurants opened in July and August: Chef Mike's, Hungry Coyote, and Latina Kitchen and Bar;
- Servente Bakery was ready to open but needed the certificate of occupancy from the Building Department;
- The pest control issue at the CVS on Great Plain Avenue is finished;
- The one-week suspension of tobacco sales at the 7-Eleven at 845 Highland Avenue was completed. Ms. Acosta will do another compliance check during the last week of September;
- Ms. Acosta will be working with an investigator from the MA Division of Professional Licensure spot checks of body work and massage establishments;
- The Residence Inn had a major pipe burst which resulted in 14 rooms out of commission for 3 weeks. Rehabilitation is complete and has been approved by the Building Department and by Public Health;
- The Newman School had two recent issues including a dumpster fire and a sewage backup. A remediation company was called and has completed the cleanup.

Public Health Nursing Report – Tiffany Zike

July and August were very busy months with infectious diseases, including:

- An infant with enteric virus;
- A young adult with bacterial infection;
- An amebiasis case in an adult;
- A person over 60 with Legionnaires disease;
- A suspect mumps case in a young child;
- A chikungunya case from Tanzania;
- Two cases of anaplasmosis.

Flu clinics will begin in October.

Also in October, Needham Public Health will host a “meet and greet” for the Medical Reserve Corps.

Traveling Meals Program – presented by Timothy M. McDonald

There was an uptick in delivered meals during the summer, largely due to Springwell clients.

Substance Use Prevention – Catherine Delano

Ms. Delano reported that Substance Use Prevention staff members are wrapping up their work on the parent survey and that Madeleine Arthur, the student intern, is working on data from the adolescent health survey.

Ms. Delano also reported on current efforts to address vaping:

- Needham High Schools students determined that there was a need to assess vaping use among their peers. They worked with Scott Formica to develop a survey;
- The prevention team, in partnership with the Youth and Family Services Division (YFS), started a vaping task force, which will be chaired by Sara Shine, the Director of YFS ;
- The Needham vaping task force will get information from a vaping survey conducted in Natick and learn from the Natick approach to the problem;
- The task force will also tap into work being done at the MetroWest Health Care Foundation.

Ms. Delano reported that she will be leaving Needham Public Health in October and that Karen Shannon will be the new director.

Regional Substance Abuse Coordinator Report – presented by Mr. McDonald

Mr. McDonald reported that the Division did not receive funding from two recently submitted federal grant applications.

Carol Read is working with the Dedham and Needham Police Departments to apply for funding for a social worker to be embedded in the police departments. They expect to hear about the decision by the end of the calendar year.

Policies, Safety at Home Program, and Grant Proposals – presented by Mr. McDonald

This past summer, Lynn Schoeff and Rachael Cain provided a grant-writing seminar for all the divisions in the Department of Health and Human Services.

Mr. McDonald also reported that:

- Ms. Schoeff and Dr. Cain are also working on two more grant proposals;
- Dr. Cain has received another small grant to extend the Safety at Home program;
- The Housing Authority health needs assessment report will be finished soon;
- Dr. Cain is working on a new project focusing on extreme weather preparedness for older adults.

Director of Health and Human Services Report – Mr. Timothy McDonald

Emergency Preparedness

Rebecca Ping has returned from her military deployment and will advance efforts for municipal preparedness and hazard mitigation. Ms. Ping will take the lead in the effort to receive full LEPC certification, building on the work done by Ms. Zike and Ms. Illingworth.

Aerial spraying for Eastern Equine Encephalitis

Mr. McDonald reported the Norfolk County Mosquito Control program has sprayed less than half the area so far and Needham has not yet been sprayed.

The Division has received many calls about spraying. Public messaging is a challenge because Needham is considered low risk for EEE but is getting sprayed anyway due to state mandate. Messaging has also been problematic because the spraying has been delayed several times due to weather. There is an FAQ on the website and it will be expanded to include information about the early larvicide prevention in Needham.

Information has gone out through the website, reverse 911, and social media. Dr. Brown requested guidelines about how to respond to Facebook conversations.

The Park and Recreation Department will work with Public Health to determine when fields can reopen (they will be closed until spraying has occurred). The risk level would go up if there is a positive mosquito, an animal, or a human case. If this happens Norfolk Mosquito Control could be asked to do barrier and ground-based spraying.

EEE has strengthened the case for a public information officer. A PIO is expected to be hired soon, hopefully by October.

Public Health Nursing presentation:

Ms. Zike presented an overview of the Public Health Nursing program. See addendum in Board of Health packet.

Continued discussion of 57 Walker Lane Septic System

Board members discussed their role in the dispute between the owner of 57 Walker Lane and the Town regarding compliance with the septic system code. This is a continuation of the discussion at the summer Board meeting about the failed septic system at this property and the requirement that the owner connect with Town sewer rather than replace the septic. The owner wants the Town to bear the

cost of connecting his home, as well as all the others on his street, to the sewer system. There is some discrepancy between the Town engineer's cost estimate for the work (\$30,000-\$40,000) and estimates the owner has received from contractors (\$150,000). Mr. McDonald will get an independent assessment and send it to the Board. Questions remain about whether to give the owner another extension to resolve the issue.

Pressing Public Health Issues

Prevention and Education about mosquito-borne illness

Needham is still only at low risk for EEE but has recently been part of the State's aerial spraying initiative. Mr. McDonald and the Board discussions actions Needham might take if the risk level is raised to moderate, high, or critical. Given that aerial spraying is more effective than ground spraying, the first response to an increase in risk level would be to ask the State for additional aerial spraying. Other options are to ask David Lawson of the Norfolk County Mosquito Control District Commission for selective ground spraying on the Dover side of town, or barrier applications of insecticide at some playing fields and schools.

Mr. McDonald will speak with Mr. Lawson about Needham's options, criteria for barrier applications, and edging school grounds and fields.

Barbara Singer, the Director of School Nursing, said that she has been very pleased with communication with NPHD during this critical time.

Pest management challenges

This is a continuation of a summer Board meeting discussion.

Ms. Acosta consulted with the Arlington Health Department about their pest management program. The Arlington program is very thorough (and labor intensive), requiring an individual permit for each dumpster. Information about the Arlington pest management program is included in this month's Board packet.

A discussion about how to address the pest problem followed. Among the ideas generated were: modifying the trash hauling regulation to require more frequent or earlier pickups; suggesting that restaurants include specific language about pest management in their contracts with trash haulers; requiring trash pickups within two hours of a restaurant closing; revisiting the noise ordinance which prohibits trash pickup between 7:00 PM and 7:00 AM; and a dumpster ordinance with requirements for regular pest control.

Mr. McDonald will report back to the Board regarding dumpster management.

Medical and recreational cannabis, and CBD products

A new CBD facility will be opening soon. The website says that they will carry edibles and pet treats. (Currently, CBD-infused food and pet products are not allowed in Needham.) This company has opened under the radar in other towns and, according to the Braintree Health Department, has taken products off the shelves for inspections, putting them back after inspector has left. This has increased

the environmental health workload with some towns instituting regular compliance checks.

Other items

- Mr. McDonald will be talking to Board of Health members about the budget.
- Discussion about 5G small cell sites and community impact was deferred.
- Madeline Isenberg, the new Climate Change Coordinator has been hired.
- High school students worked with Scott Formica to do a survey about vaping.
- The Planning Board will discuss accessory dwelling units at their next meeting.
- The third week in September will be a campaign focused on healthy and sustainable eating called, Nourishing Needham. Ms. Gurge will reach out to restaurants to engage them.

Upcoming Board of Health meetings:

Friday, October 11, from 9:00-11:00 a.m., Charles River Room of the PSAB

Friday, November 8, from 9:00-11:00 a.m., Charles River Room of the PSAB

Tuesday, December 10, from 7:00-9:00 p.m., Charles River Room of the PSAB

Mr. McDonald will propose dates and times for January at the October meeting.

Dr. Epstein motioned to adjourn the meeting at 11:00 AM. Dr. Partridge seconded. Approved unanimously, the meeting adjourned at 11:00 AM.



NEEDHAM PUBLIC HEALTH DIVISION



Unit: *Traveling Meals Program*

Date: *September, 2019 monthly report*

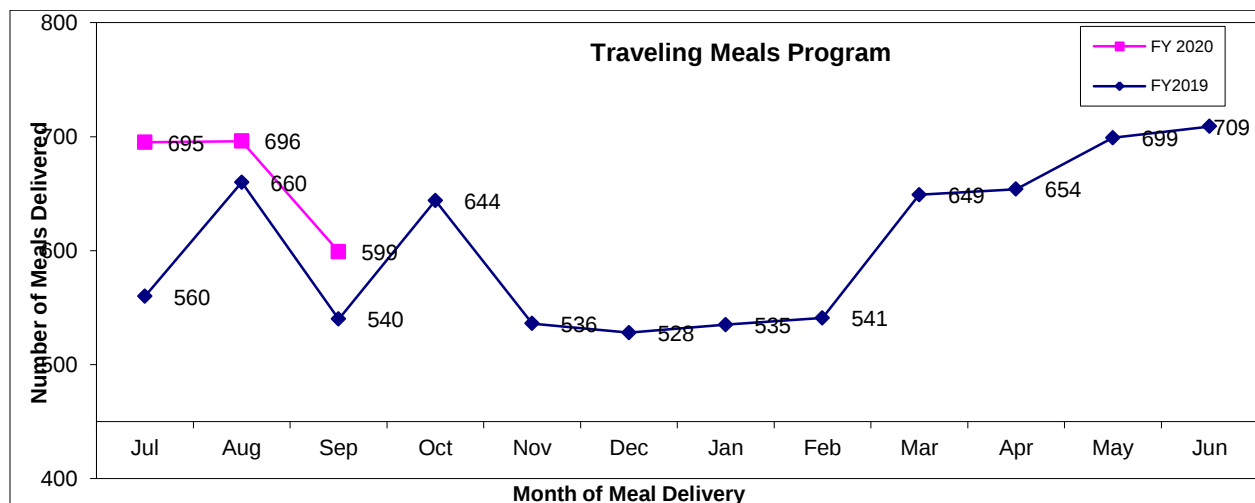
Staff member: *Maryanne Dinell, Program Coordinator*

Activities and Accomplishments

Activity	Notes
<i>14 volunteers packed meals and 26 volunteers delivered 599 meals to homebound Needham residents in need of food for the month of September</i>	<i>A single 911 call was dispatched to a Pickering Street client in this month. No issues, the client was at home, in a sound, deep sleep.</i>
<i>5 clients enrolled and 5 clients no longer need the Program.</i>	<i>Dementia, Anxiety, depression and declining health justified their need for the Program. 1 client passed away, 3 clients moved to assisted living, and 1 client able to be on their own.</i>

Other Public Health Division activities this month: *None*

Summary overview for the month:





NEEDHAM PUBLIC HEALTH DIVISION



September, 2019 Monthly Report

Maryanne Dinell- Traveling Meals Program Coordinator

Monthly

Description	Reason	Notes/Follow-Up (ongoing, completed, etc.)
Residents needing the Traveling Meals Sept, 2019	Unable to shop or prepare their own meal.	39 clients on the Traveling Meals Program 29 Springwell Elder Services, Waltham clients 10 Private pay clients - Needham residents
21 delivery days in Sept. 39 Clients enrolled in the Program	24 Clients receive meals 5 days per week 13 Clients receive meals 3 days a week 2 Clients receive meals for 7 days	599 meals delivered @ 5.62 per meal =cost of \$3,336.38 485 meals delivered to Springwell Clients 114 meals delivered to private pay residents
5 Clients no longer need Program	4 Springwell 1 Private Pay	3 Clients into assisted living 1 Client passed away- on Program for 6 years 1 Client on their own
5 new clients On Program	3- 1 st time on Program 2-re-enrollment	-Dementia, Anxiety, depression, age and health declining are justification for enrollment in Program

Category	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	FY '19 Total	FY 20 Total	
Meal Delivery	695	696	599										7255	1990	



NEEDHAM PUBLIC HEALTH DIVISION



Category	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	FY '19 Total	FY 20 Total	
General Telephone Calls-received	32	51	49										442	132	
Assistance Calls-to Springwell	7	5	4										51	16	
Not at home at delivery	3	4	3										38	7	
911	0	0	1										1	1	



Needham Public Health Division September 2019



Assist. Health Dir. - Tara Gurge
Health Agents - Diana Acosta and Monica Pancare
Intern - Michelle Iovino

Unit: Environmental Health

Date: 9/27/19

Staff members: Tara Gurge, Diana Acosta, Michelle Iovino and Monica Pancare

Activities and Accomplishments

Activity	Notes
FDA Conference	Diana and Tara attended the 2019 Annual Northeast FDA Food Protection Conference held on September 18-20 th in Portsmouth, NH. Received a variety of up-to-date food safety information relevant to our jobs, and also received some feedback on what to focus on for our upcoming FDA/AFDO grant application.
FDA/AFDO Grant application projects	Diana, Tara and Michelle will be applying for the 2020 AFDO grant by October 15 th . Funding is up to \$20,000 for food-safety projects related to the FDA Standards Project for a Cat 2 grant. We are looking to obtain funding to begin a food grading system, public educational campaign, and online permitting and payment system. The aim is to have all the standards met by the end of 2020. We will also apply for a Cat 3 training grant in the amount of \$3,000, which we have been awarded in previous years.
Administrative Hearing held with The Rice Barn	We held a hearing on Sept. 24 th with the owner and his staff to discuss the on-going food safety issues that we have been receiving which include an increased amount of recent back-to-back food-borne illness complaints. The owner agreed to do the following: - Send additional staff members for ServSafe Food Manager and Food Allergy trainings at once. (Will be a condition of the issuance of his 2020 permit.) - Immediately setting up on-going audit/trainings with food safety trainer, Maureen Lee, with MoJin Solutions, LLC. (Contract received on 9/27.) - Maintain routine pest control inspections with Catseye Pest Control.
Gov. Bakers E-Cigarette/Vape Removal ordinance follow-up	Immediately after the order was received on 9/24, and after receiving guidance from the state, we worked to draft a notice that was sent out to all our 10 tobacco retail establishments. Site visits were also conducted to verify compliance. We also contacted our Medical RMD facility and conducted a site visit to verify that all their vape products were removed from sale. All permitted establishments were found to be in compliance.

Other Public Health Division activities this month: (See attached report.)

Activities

Activity	Notes
Bodyworks	In process of setting up another round of spot check Bodywork inspection's with local police and state inspector. (TBD) <u>Baan Thai Spa</u> – Owner still in process of building out space. Not ready to open.
Demo Reviews/ Approvals	8 - Demolition sign-offs: • 29 Rosalie Road • 1473 Great Plain Ave • 48 Hawthorn Ave • 16 Pleasant Street / 173 Dedham Ave • 136 Grosvenor St • 63 Pond Street • 23 Falcon Street • 7 Rolling Lane
Farmer's Market	40 – Farmers Market inspections conducted. - Inspections have been conducted by Stephanie.
Food – Administrative Hearing	1 – Administrative Hearing conducted with: - <u>The Rice Barn</u> – For on-going food safety issues.
Food – Temporary Food Event Permits	15 – Temporary Food Permits issued 10 – Temporary Permits issued to Harvest Fair Vendors for October 6th 1 – Temporary Food Permit inspection conducted for: - Memorial Park Building
Food – Food Permit Plan Reviews (Updates)/Permits Issued	2 – Food Establishment looking to start their Pre-operation inspection process: - <u>Thai Story Restaurant (formerly known as Eat Well)</u> – Updated plans. Will be attending Planning Board meeting in September. UPDATE – Submitted updated plan review materials for review. Comments sent back. (Still in process.) - <u>Pancho's Taqueria</u> – Follow-up pre-operation inspection conducted. (Final pending.) 1 – Food establishment seasonal/annual permits issued: - Servente Bakery & Café
Food – 6-Month Check-ins	4 – 6-month check in with Level 1 Food Establishments - Only required to be physically inspected once a year. Check in requires an update on food operations and new manager name(s).
Food Pre-operation Inspections conducted	2 – Pre-operation inspections conducted for: - Pancho's (2x)
Food - Mobile	1 – Mobile Truck Inspections conducted. - <u>Cookie Monstah @ Babson College</u> – Did not take out permit, issued permit on site of event.
Food Complaints	5/4 – Food Complaints/Follow-ups: - <u>Hungry Coyote (2/2)</u> – (1) Various complaints received about overflowing trash. Diana witnessed both the recycling dumpster and trash dumpster in an unkempt state. They had just upgraded to a larger dumpster, but it was still over flowing. The owner was instructed to increase pickups throughout the week and reminded to break down boxes to save space in the recycling dumpster. (2) Complainant called to report various complaints. Claimed there were children behind the counter, bare hand contact, the restaurant was not being cleaned

	up at night, food was being left out overnight, mixing old rice and new rice, and the fridge was leaking. Upon reporting these claims to the owner, they informed Diana that an employee was terminated the day before the complaint was called in. There were various personal issues between owners and the employee. The owners were reminded about keeping all items at the proper temperature and to store any hot cooked meats in metal containers. Diana also asked that more staff be ServSafe trained to ensure proper food safety is being practiced. - <u>The Rice Barn (3/2)</u>- Two foodborne illness complaints were received from two separate parties who ate at Rice Barn on the same day. A follow up site inspection was conducted. Temperatures were found in range. There was concern with how Pad Thai noodles are prepared as they are left out soaking in room temperature water, but it is not clear how long they stay like this before they are cooked. There was a discussion with the manager emphasizing the importance of allergy awareness and how to prepare/serve meals for those affected. An administrative hearing was held with the owner, two staff members, Tara, Diana, Donna, Tiffany and Tim present. An order letter was sent out to require working with a food consultant.
Food – FDA Risk-based Interventions	2 – FDA Risk-Based Intervention Follow-ups conducted at: - <u>Fuji Steakhouse</u> – Met with manager and Pamela on site to review items. - <u>Hazel’s Bakery</u> - Instructed to clean up and add a mop sink and add an additional hand sink. (In process.) Will conduct follow-up inspections to confirm. <u>UPDATE</u> – Both sinks were installed and deep cleaning items were addressed. He’s still working to install rest of FRP on walls and he will set up a stricter routine cleaning schedule with his staff.
FDA Grants	Category 2 – Moderate Project - Michelle Iovino, intern, has been preparing the Public Health Division for an audit of Standards 1, 3, 5, and 9. The audit needed to be rescheduled for a later date in the fall due to a last minute conflict that the auditor had. <u>UPDATE</u> - Audit has been scheduled for Oct. 25th. - Discuss new projects to apply for this upcoming grant cycle. (See summary cover sheet.)
Housing – Complaints/Follow-ups	6/6 – Housing Complaints/Follow-ups - - <u>Alan Street</u> – Resident reported there was a possible refrigerant leak in their home and the gas may have leaked into the main home. Was concerned that there was mold present in the home as well. Diana followed up with the resident and sent over contact information for indoor air quality testing companies. - <u>Yurick Road</u> - Cabinet in home is full of insulation and there is a closet in the home that has piping that run hot water. The foam around the piping has melted and the renter is concerned that her and her family are being exposed to something. Diana called back and left a message to provide information on potentially getting an asbestos inspector out to the property to check on these items. The resident has yet to call back to get the information. - <u>Ferndale Road</u> – Occupant living in an additional unit above garage on property. Was concerned with the safety of the apartment. Diana met the occupant on site with Dave Roche, Building Commissioner. The unit is not an approved apartment. Neither department was able to enter the unit as the entrance was inside the home and we did not have the permission of the homeowner to enter. The homeowner had open permits for the addition to the home that needs to be resolved by the building department. We required homeowner to work with the Building Dept. to close his open permits. - <u>Residence Inn</u> – Re-inspections of 14 rooms were conducted to verify that water damage from burst pipe was remediated. Building Dept. also signed off. - <u>Charles River Center</u> – Still monitoring pest activity in one of group homes. Looking to meet with house manager and pest control inspector during their next routine pest inspection. - <u>Webster Green</u> - Received concern from resident about pest activity on site. Also received concerns about fire egress issues, specifically in the basement area. Spoke with property manager about reported issues. Meeting was set up with Needham Fire and property maintenance on site to review fire egress concerns. Health is still working with property manager on receiving copies of routine pest control reports and ensuring areas in apartments are sealed up. Trash areas on site are also in the process of being upgraded which will help with this pest activity that’s being reported.

Nuisance – Complaints/ Follow-ups	5/8 – Nuisance Complaints/Follow-ups conducted for: - <u>Hampton Ave/River Park Street</u> – Resident reported catching 5 rats on the property. Diana conducted a site visit and did not see any extraneous evidence of rodents in the area. She checked the dumpster that is on site for the office building on River Part Street. The doors had recently replaced on the dumpster and it was clean and sanitary. There were bait boxes around the dumpster area as well as previously requested by Diana. Pest control company information was forwarded to the resident. - <u>St. Joseph’s Elementary</u> – Parent at the school was concerned about the roof repairs that were occurring at the elementary school. Was concerned that there was asbestos in the tiles and they did not feel that the company removing the tiles was doing it in a safe manner. Men were wearing face masks, so the biggest concern was possible student exposure. Diana contacted the school who then contacted the project manager. The project manager sent over the asbestos reports, which were negative for asbestos. Staff were wearing face masks to protect themselves as it is a very dirty job. - <u>Yale Road</u> – Resident concerned that neighbor’s pool has standing water and the potential for mosquitos. Diana contacted Norfolk County Mosquito Control and they reported the pool had been treated with a 90-day briquette in June. There should be no concern for this pool. - <u>Shady Lane</u> – Homeowner concerned with the drop basin on her property having standing water. Diana contacted Norfolk County Mosquito Control and they reported the drop basin had been treated. There should be no concern for this area. - <u>St. Mary Street (x3)</u> – Conducted weekly follow-up checks to ensure resident is working with us to remove more items off the property. UPDATE – At a recent check, it seems that resident is removing less items that he was previously. Will inform Select Board office on this concern, since they also can enforce this issue under their Junk by-law. (In process.)
Septic – Trench Permit	1 – Septic Trench permit issued for: - <u>#1407 Central Ave. (New Storage Bldg. at RTS)</u> – For new tight tank install for new building. UPDATE – Tank installed. Need to conduct a follow-up inspection once alarm is installed.
Septic – Installation Inspection	1 – Septic installation inspection conducted at: - <u>#1407 Central Ave. (New Storage Bldg. at RTS)</u>
Septic – Enforceable Agreement Discussion (Cont.)	1 - Enforceable Agreement Discussion held for #57 Walker Lane. (Continue discussion from last BOH meeting.) UPDATE – Spoke with Town Engineer. They will set up a meeting with Jones Contracting and will determine an estimate to bring sewer up the street to allow the owner to tie in. They will provide estimate to BOH once determined.
Tobacco Compliance Checks	10 – Tobacco Compliance Checks conducted. - No sales at any of the tobacco establishments
Tobacco Vendor/Medical RMD Inspections to verify e-cigarette removal from sale floor	6 – Inspections conducted at tobacco/RMD retail shops that sell e-cigarettes - - Due to Gov. Bakers emergency ban requirement on restricting the sale of e-cigarettes and vapes in all retail tobacco stores and local Medical RMD sites. Sent out notice out to all vendors, called each retail tobacco store owner and verified compliance at all sites in Needham.
Planning Board Plan Review	1 – Plan review conducted for Planning Board - - <u>#946 Great Plain Ave.</u> - Sent additional updated comments to Planning Dept. re: the new Thai Restaurant plan (previous Eat Well Restaurant plan which recently changed.)
Zoning Board Plan Reviews	2 – Plan reviews conducted for Zoning Board - - <u>#260-262 Rosemary Street</u> (Need Demo Notification.) - <u>#1180 Great Plain Avenue</u> (Needham Demo Notification and additional dumpsters placed on site.)

Yearly

[illegible]

Category	Jul	Au	S	O	N	D	J	F	M	A	Ma	Ju	FY '20	FY' 19	FY' 18	FY' 17	Notes/Follow-Up
Food Service	3	2	5	0	0	0	0	0	0	0	0	0	10	18	20	13	New Compl/ Follow-ups
	3	3	4	0	0	0	0	0	0	0	0	0	10	21	21	17	
Food Service	5	1	1	0	0	0	0	0	0	0	0	0	7	20	42	33	Plan Reviews
Food Service	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	Admin. Hearings
Grease/ Septage Haulers	0	0	0	0	0	0	0	0	0	0	0	0	0	21	24	24	Grease/ Septage Hauler Permits
Housing (Chap II Housing)	7	0	0	0	0	0	0	0	0	0	0	0	7	0	14	14	Annual routine insp./
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	Follow-up insp.
Housing	4	2	6	0	0	0	0	0	0	0	0	0	12	22	22	7	New Compl./
	4	2	6	0	0	0	0	0	0	0	0	0	12	28	24	11	Follow-ups
Hotel	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	Annual insp./
	0	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	Follow-ups
Nuisance	3	0	5	0	0	0	0	0	0	0	0	0	8	55	42	30	New Compl./
	12	4	8	0	0	0	0	0	0	0	0	0	24	69	42	45	Follow-ups
Pools	0	0	0	0	0	0	0	0	0	0	0	0	0	20	12	13	Pool insp./
	0	0	0	0	0	0	0	0	0	0	0	0	0	12	7	8	Follow up
Pools	0	0	0	0	0	0	0	0	0	0	0	0	0	19	12	9	Pool permits
Pools	0	0	0	0	0	0	0	0	0	0	0	0	0	3	44	19	Pool plan reviews
Pools	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	6	Pool variances
Septic	1	1	0	0	0	0	0	0	0	0	0	0	2	9	5	18	Septic Abandon
Septic	0	1	0	0	0	0	0	0	0	0	0	0	1	2	2	5	Addition to a home on a septic plan rev/approval
Septic	5	0	1	0	0	0	0	0	0	0	0	0	6	21	28	43	Install. Insp.
Septic	0	1	0	0	0	0	0	0	0	0	0	0	1	3	1	0	COC for repairs

FY 20 Priority FBI Risk Violations Chart (By Date)

Restaurant	Insp. Date	Priority Violation	Description
Hearth Pizzeria	7/13/2019	3-302.11 (A)(2) Raw Animal Foods Separated from each other - Except when combined as ingredients, separating types of raw animal foods from each other such as beef, fish, lamb, pork and poultry during storage, preparation, holding, and display by: (a) Using separate equipment for each type, or (b) Arranging each type of food in equipment so that cross contamination of one type with another is prevented and (c) preparing each type of food at different times or in separate areas.	A cooked turkey breast was stored in Same container as raw chub beef. PIC removed and stored properly
Briarwood Healthcare Center	7/13/2019	4-501.114 (A)-(E) Chem.San. Temp./pH/Concentr./Hard.- A chemical sanitizer used in a sanitizing solution shall be used in accordance with the EPA-registered label use instructions. A chlorine solution shall have a temperature of 55°F-120°F, depending on water hardness, and concentration range of 25ppm to 100ppm. An iodine solution shall have a minimum temperature of 68°F with a concentration range of 12.5ppm to 25ppm. A quaternary ammonium compound solution shall have a minimum temperature of 75°F and be used according to the manufacturer's use directions.	Sanitizer in the 3 compartment sink was not at 200 ppm. Test Frequently and at least once every four hours
Gari Japanese Fusion	7/27/2019	3-501.19 (B)(1)(3)(4) Time as a Public Health Control - 4 Hours - If time rather than temperature is used as the public health control up to a maximum of 4 hours: the food shall have an initial temperature of 41°F or less when removed from cold holding temperature control, or 135°F or greater when removed from hot holding temperature control; the food shall be cooked and served, served at any temperature if RTE, or discarded, within 4 hours from the point in time when the food is removed from temperature control; and the food in unmarked containers or packages, or marked to exceed a 4-hour limit shall be discarded.	Time as a public health control as required no charts were available as required. Cooked product did not have time stamp and other information as required. The most recent date was July 14 2019 it was observed that shrimp and other TCS foods were held at room temperature products were discarded
The Farmhouse	7/27/2019	3-501.14 (A) Cooling Cooked Foods - Cooling cooked TCS foods shall be done within 2 hours from 135°F to 70°F and then within 4 hours from 70°F to 41°F.	Corrected on site - Stockpot of beef stock cooling improperly 2 large containers of chicken stock cooling improperly. Repeat offense. Train staff on proper cooling techniques to get product to 70f within 2 hours and below 41f within the next 4 hours.
Fuji Steakhouse	8/9/2019	3-304.11 Food Contact with Soiled Items - Food shall only contact surfaces of: equipment and utensils that are cleaned and sanitized; single-service and single-use articles; or linens, such as cloth napkins that are used to line a container for the service of foods AND are replaced each time the container is refilled for a new consumer.	Side towel used to store cut vegetables in rolltop on service line. Paper towel used layering products.

Fuji Steakhouse (cont.)	8/9/2019	3-302.11 (A)(2) Raw Animal Foods Separated from each other - Except when combined as ingredients, separating types of raw animal foods from each other such as beef, fish, lamb, pork and poultry during storage, preparation, holding, and display by: (a) Using separate equipment for each type, or (b) Arranging each type of food in equipment so that cross contamination of one type with another is prevented and (c) preparing each type of food at different times or in separate areas.. 3-501.14 (D) Cooling When Receiving Raw Eggs - Raw eggs shall be received as specified under 3-202.11(C) and immediately placed in refrigerated equipment that maintains an ambient air temperature of 41°F or less.	Raw cut beef was stored on top shelves in walk-in above RTE Raw shell eggs 84F stored at room temp in kitchen. Discarded.
Beth Israel Deac. Hospital Kitchen	8/10/2019	2-301.14 When to Wash - Employees shall clean their hands and exposed portions of their arms immediately before engaging in food preparation including handling utensils and equipment and: after touching bare human body parts other than clean hands and clean, exposed portions of arms; after using the toilet; after handling animals; after coughing, sneezing, using a tissue, using tobacco, eating, or drinking; after handling soiled equipment or utensils; after any type of contamination; when switching between working with raw food and working with RTE food; and before donning gloves to initiate a task that involves working with food.	During inspection two cooks present did not wash hands. Frequent handwashing is critical in between change of tasks. This inspector directed the chef to provide paper towels in the empty dispenser.
Brother's Pizza	8/15/2019	3-501.16 (A)(2) (B) Proper Cold Holding Temps. - All cold TCS foods shall be held at 41°F or below. Eggs that have not been treated to destroy all viable Salmonellae shall be stored in refrigerated equipment that maintains an ambient air temperature of 45°F or less.	Deli prep unit was on the warmer side. Tuna salad in top well was at 46°F. To be discarded at end of service. Will keep top lid shut as often as possible. Adjust all front of house cooling units to be cooler.
Hungry Coyote	8/22/2019	3-501.16 (A)(2) (B) Proper Cold Holding Temps. - All cold TCS foods shall be held at 41°F or below. Eggs that have not been treated to destroy all viable Salmonellae shall be stored in refrigerated equipment that maintains an ambient air temperature of 45°F or less.	Front of House - Front holding burrito units need to be cooler. Both units were in the mid 40's. Kitchen - Pork was cooked last night. Did not cool down properly. Temperature at 76°F. Discarded by PIC.
Founder's Café / Shark Ninja	8/22/2019	3-501.16 (A)(2) (B) Proper Cold Holding Temps. - All cold TCS foods shall be held at 41°F or below. Eggs that have not been treated to destroy all viable Salmonellae shall be stored in refrigerated equipment that maintains an ambient air temperature of 45°F or less.	Deli prep unit and the salad bar in the front was running warm. Tuna salad observed at 45°F. See other temps in log. Manager to get facilities to adjust temperature of units. Staff instructed to set up deli area later the day right before start of service.
Dragon Chef	8/22/2019	3-501.16 (A)(2) (B) Proper Cold Holding Temps. -All cold TCS foods shall be held at 41°F or below. Eggs that have not been treated to destroy all viable Salmonellae shall be stored in refrigerated equipment that maintains an ambient air temperature of 45°F or less.	Cooked chicken in cold holding unit had a prep date of 8/15. Checked temperature of center of bowl and was at 60°F. Manager instructed to dispose of food. Disposed of compromised item. Directed PIC to lower temperature of walk-in.

New Garden	8/24/2019	2-301.14 When to Wash - <i>Employees shall clean their hands and exposed portions of their arms immediately before engaging in food preparation including handling utensils and equipment and: after touching bare human body parts other than clean hands and clean, exposed portions of arms; after using the toilet; after handling animals; after coughing, sneezing, using a tissue, using tobacco, eating, or drinking; after handling soiled equipment or utensils; after any type of contamination; when switching between working with raw food and working with RTE food; and before donning gloves to initiate a task that involves working with food.</i> 3-304.11 Food Contact with Soiled Items - <i>Food shall only contact surfaces of: equipment and utensils that are cleaned and sanitized; single-service and single-use articles; or linens, such as cloth napkins that are used to line a container for the service of foods AND are replaced each time the container is refilled for a new consumer.</i> 3-302.11 (A)(2) Raw Animal Foods Separated from each other - <i>Except when combined as ingredients, separating types of raw animal foods from each other such as beef, fish, lamb, pork and poultry during storage, preparation, holding, and display by: (a) Using separate equipment for each type, or (b) Arranging each type of food in equipment so that cross contamination of one type with another is prevented and (c) preparing each type of food at different times or in separate areas.</i> 4-702.11 Frequency-Before Use After Cleaning - <i>Code: Utensils and food contact surfaces of equipment shall be sanitized before use and after cleaning.</i>	During the inspection many of the staff members went outside in parking lot to take a break. Some were observed eating/drinking, touching arms and face. Upon entering the kitchen from taking their break several staff members did not wash hands as required. This inspector required and observed each staff member to wash their hands again, as required. Ice machine underside has slime on rim. PIC directed to clean ASAP. Knives stored improperly on prep line. Do not store directly on soiled equipment prep top area. Improper storage of raw TCS foods in walk-in. Food uncovered. It was observed that a cook was "washing" a pail and beverage container in the middle of the 3-comp. sink without proper washing or sanitizing. The sinks were not set up yet or ready for warewashing tasks.
Residences at Wingate	9/7/2019	3-801.11 (C) Special Requirements (Raw/Partially Cooked RTE) - <i>Code: The following foods may not be served or offered for sale in a RTE form: raw animal foods such as raw fish, raw marinated fish, raw molluscan shellfish, and steak tartare, a partially cooked animal food such as lightly cooked fish, rare meat, soft-cooked eggs that are made from raw eggs, and meringue; and raw seed sprouts.</i>	Poached eggs and fried eggs were prepared from raw shell eggs unpasteurized. Poached egg was 135f Fried egg 145f HSP raw and partially under cooked foods may not be offered in this HSP environment. Use pasteurized shell eggs for this offering
Three Squares	9/14/2019	3-301.11 (B) Preventing Contamination from Hands - <i>Code: Except when washing fruits and vegetables, food employees may not contact exposed, ready-to-eat food with their bare hands and shall use suitable utensils such as deli tissue, spatulas, tongs, single-use gloves or dispensing equipment.</i>	Cook prepared toasted cheese bacon sandwich and removed it to cutting board. Touched product without wearing gloves. Product discarded. Cook stated that he never heard of the regulation that requires you to wear gloves when touching ready to eat foods.

Three Squares	9/14/2019	3-304.11 Food Contact with Soiled Items - <i>Code: Food shall only contact surfaces of: equipment and utensils that are cleaned and sanitized; single-service and single-use articles; or linens, such as cloth napkins that are used to line a container for the service of foods AND are replaced each time the container is refilled for a new consumer.</i>	Ice machine inside surface has reddish slime Clean and sanitize
Dunkin Donuts Highland	9/12/2019	3-501.16 (A)(2) (B) Proper Cold Holding Temps. <i>Code: All cold TCS foods shall be held at 41°F or below. Eggs that have not been treated to destroy all viable Salmonellae shall be stored in refrigerated equipment that maintains an ambient air temperature of 45°F or less.</i>	Bacon at 66°F and employee stated it was take out of the walk in 5-10 mins before. Items all discarded.
Cookies By Design	9/16/2019	3-301.11 (B) Preventing Contamination from Hands - <i>Code: Except when washing fruits and vegetables, food employees may not contact exposed, ready-to-eat food with their bare hands and shall use suitable utensils such as deli tissue, spatulas, tongs, single-use gloves or dispensing equipment.</i> 3-501.16 (A)(2) (B) Proper Cold Holding Temps. <i>- Code: All cold TCS foods shall be held at 41°F or below. Eggs that have not been treated to destroy all viable Salmonellae shall be stored in refrigerated equipment that maintains an ambient air temperature of 45°F or less.</i> 7-201.11 Storage Separation <i>Code: Poisonous or toxic materials shall be stored so they cannot contaminate food, equipment, utensils, linens, and single-service and single use articles.</i>	Staff decorating cookies without any gloves. Staff did not immediately know where gloves are located. Found the box of gloves and staff member who was decorated added gloves. Need to have adequate supply of gloves. Cookie dough in refrigerated unit is at 47°F. Peanut butter cookie dough at 51.2°F Floor cleaner stored right next to spatulas. Was moved
Fresco	9/28/2019	3-501.16 (A)(2) (B) Proper Cold Holding Temps. <i>Code: All cold TCS foods shall be held at 41°F or below. Eggs that have not been treated to destroy all viable Salmonellae shall be stored in refrigerated equipment that maintains an ambient air temperature of 45°F or less.</i>	Corn beef hash held at room temp under grill line 76 F product discarded.



Needham Public Health Division

178 Rosemary Street, Needham, MA 02494
www.needhamma.gov/health

781-455-7940 ext. 504
781-455-7922(fax)



September 25, 2019

Mr. Charles Intha
The Rice Barn
1037 Great Plain Ave.
Needham, MA 02492

RE: The Rice Barn Administrative Hearing Requirements

Charles –

Thank you again for meeting with us yesterday, September 24, 2019 at 1 PM, for your administrative hearing which was scheduled with you, along with your staff, due to the recent increased amount of food-borne illness complaints we have received. During this hearing we discussed the next steps going forward that you must follow in order to ensure that your food establishment, The Rice Barn, can maintain proper food safety compliance standards and remain open to the public. Listed below is a review of what was discussed at our Administrative Hearing yesterday:

- You must ensure additional staff members are ServSafe Food Manager certified and Food Allergy trained at once. You stated to us that you are in the process of hiring more staff to fill vacant positions to ensure your restaurant can continue to run in a safe manner. You also mentioned that you will be sending more staff for these required trainings ASAP. Please ensure you forward along the ServSafe training dates for your staff for our records once confirmed. Please forward copies of these training certificates for our file, which we must receive prior to the issuance of your 2020 food establishment permit, **or on or before January 1, 2020.**
- You must set up on-going audit/trainings with your previous food safety trainer, Maureen Lee, with MoJin Solutions, LLC, **THIS WEEK.** Please forward to us a copy of your signed/dated contract with Maureen Lee for our record, and please confirm which date this week you have scheduled her to start your trainings. You will need to have on-going trainings set up with her and copies of these on-going audit reports must be forwarded to the Public Health Division for our review. **(PLEASE NOTE:** The Public Health Division will need to decide when you can be released from these on-going food safety trainings.)
- Please ensure you continue to maintain your routine pest control inspections with Catseye Pest Control, as requested. Please also forward copies of your pest control reports to date for our record. You mentioned that you would forward copies of those reports ASAP. You must also continue to send copies of all future pest control reports to us for our record.

Please let us know if you have any additional questions on these requirements. We appreciate your willingness to work with us on these requirements to ensure on-going proper food safety standards are met and you can continue operate The Rice Barn in a safe manner. Our goal is to improve and maintain proper the food safety standards on site. We will look forward to hearing back from you soon on these requirements.

Sincerely,

Diana C. Acosta, MPH
Environmental Health Agent

Tara E. Gurge, R.S., C.E.H.T., M.S.
Assistant Public Health Director

CC: Timothy McDonald, Director of Health and Human Services
Tiffany Zike, Public Health Nurse
Donna Carmichael, Public Health Nurse
Maureen Lee, MoJin Solutions, LLC



NEEDHAM PUBLIC HEALTH DIVISION



Unit: Accreditation

Date: September 24, 2019

Staff member: Lynn Schoeff

Activities and Accomplishments

Activity	Notes
Policies and procedures	Developing guidelines for meeting minutes
Staff training	Co-led a workshop on grant-writing for Public Health staff

Other activities:

- Co-led a workshop on grant-writing at CATH for Aging Services staff
- Grant writing: working on several grant applications for Public Health and for Aging Services

Summary overview for the month:

Continued work on policies and procedures as well as professional development for staff (grant-writing for DHHS staff).



NEEDHAM PUBLIC HEALTH DIVISION



Date: September 2019

Staff: Rachael Cain

Activities and Accomplishments

Safety at Home Program

Activity	Notes
Program Completion and Sustainability	• Work specified under the MetroWest Health Foundation grant is complete as of June 30, 2019, with all funds spent and deliverables met • Home visits and education will continue on a slightly more limited basis while they are integrated into the services offered by Aging Services' Social Workers and the Public Health Nurses • Fall prevention lunch and learn held for Fall Prevention Awareness Day on September 23rd - o 25+ attendees - o Focus on how vision can impact falls and fall prevention exercises - o Speakers were from the MA Association for the Blind and Visually Impaired and the American Physical Therapy Association of Massachusetts - o Gave away contrast tape to help prevent falls - o Vision screening will be offered at a later date - o Received a small grant from the Massachusetts Council on Aging to receive funding for event activities

Housing Authority Assessment

Activity	Notes
Report Writing and Dissemination	• Final report drafted and in the process of being edited • Reached out to graphic designer to plan work for final product

Accreditation Support

Activity	Notes
Community Health Assessment	• Beth Israel Deaconess Hospital-Needham completed the community health needs assessment and community health improvement plan and shared it with the Public Health Division shortly. The document will be used to inform the Division's accreditation efforts.



NEEDHAM PUBLIC HEALTH DIVISION



Climate Change Project

Awarded \$26,089 grant from the Metropolitan Area Planning Council to implement a one-year climate resiliency project for older adults. Activities will include creating and holding three workshops for older adults about extreme weather and how to prepare for it, as well as a related communications campaign.

Activity	Notes
Planning Activities	Hired Program Coordinator, who began work in mid-July
Conduct Workshops	- Held first workshop on June 26th - Second two workshops are scheduled for October 17th (Needham Housing Authority) and November 12th (CATH) - Transportation and interpreter services will be offered for both workshops
Communications	Planning for communications around the next two workshops
Reporting	Successful site visit from funders on August 15th

Other Public Health Division activities this month:

- Co-led three additional grant writing workshops for HHS staff (six in total) and one grant workshop specifically for Aging Services.
- Led the process for a grant from Health Resources in Action to conduct a transportation study in Needham and promote Needham becoming an Age- and Dementia Friendly Community. Proposal for \$25,000 for one year. Submitted on September 18th and will be notified in late November if invited to submit a full proposal.
- Researched several upcoming grant opportunities and supported a grant proposal for the MA Office on Disability.

Summary overview for the month:

- Submitted grant to Health Resources in Action for healthy aging work and supported other grant activities.
- Co-led three grant writing workshops.
- Planned MAPC climate change grant workshops and communications
- Completed draft of Needham Housing Authority Report



NEEDHAM PUBLIC HEALTH DIVISION



Unit: Substance Use Prevention

Date: September 2019

Staff: Catherine Delano, Karen Shannon, Karen Mullen, and Monica DeWinter

Activities and Accomplishments

Activity	Notes
Family Dinner Project planning	Set up Eventbrite; planning for November event
MWHS Vaping Task Force	Karen attended and led by Sara Shine
Action Team Meetings	For Parent, Community, Youth and Steering Committee
Presentation on SPAN to HHS meeting attendees	Monica presented
Youth Mental Health First Aide Trainer Certification	Karen attended in Indianapolis, IN
Planned and Executed two NHS 5 th Quarter Events	5 th Quarter events are substance-free teen events held after home football games. 300+ NHS students attended each event. Students enjoy free pizza, snacks, basketball, ping pong, dj/music thanks to generous donations from community.
Coordinated Students Advocating Life Without Substance Abuse (SALSA) General Meeting	75 New SALSA Members joined the club this year Total membership over 200 NHS students SALSA is one of the largest and most active NHS clubs
Planned & Facilitated 3 SALSA Vaping Awareness Action Team Meetings	Students working with NHS administration to educate, parents, peers & community re: the risks of vaping. Objective- to connect students who need help quitting with resources
Planned & Executed SALSA New Member Training	Trained new high school members re: how best to communicate w/middle school students during Health class presentations that take place throughout the year (450+ Pollard students get SALSA presentations in Health classes)
Coordinated SALSA/Vaping Awareness table at NHS Open House	SALSA students to educate parents re: Vaping Prevention and Harm Reduction

Substance Use Prevention and Education ~ Initiative Highlights

Needham NPHD, Needham SPAN and Substance Abuse Prevention Collaborative (SAPC) grant* collaboration with the towns of Dedham, Needham, Norwood and Westwood.

SAPC grant

Town coalition meetings:

Dedham DCDA coalition: September 10th Dedham Town Hall 6:00pm*

Impact Norwood coalition: September 12th Norwood High School 3:00pm

Westwood Cares coalition: *No meeting scheduled*

Needham SPAN coalition: *No meeting scheduled*

**meeting conflict Medfield Board of Health*

SAPC program, capacity building and strategy implementation preparation:

(1) SAPC FY20 budget narrative draft, BSAS review submission **(2)** SAPC fall Alcohol Compliance Checks *scheduled* **(3)** TIPs trainings- all alcohol licensees (Section 12 & Section 15) Monday November 4th American Legion, Dedham (9:30am-2:30pm | 3:00pm-8:00pm) *confirmed* **(4)** SAPC Alcohol Policy team, training program content planning (EDC, Waltham) **(5)** Behavioral Health Promotion & Prevention Commission Prevention presentation: upstream prevention strategies, community level policies, practices and programs.

SAPC Leadership Team: September 9th **Agenda:** **(1)** MDPH Jail Diversion/Arrest grant, co-application Dedham Police Department **(2)** Behavioral Health Promotion & Prevention Commission presentation: Commissioners as prevention liaisons, connecting state and local initiatives to build prevention infrastructure, local boards of health collaboration and health policy advocacy, September 23rd **(3)** SAPC FY20 budget allocation options: *Youth Engagement Project Coordinator*, Job posting BUSPH- Tufts- William James College. Part-time 10-12 hours per week *Data analyst:* Prioritization of data analysis -quantitative Police- EMS incident- MWAHS TIPs survey, Alcohol Compliance Checks **(4)** BSAS grant compliance: Programmatic (quarterly) and financial (monthly expense reimbursement- FY20 budget narrative submitted BSAS) reports. MDPH- BSAS: Quarterly grantee meeting: September 16th Tower Hill, Boylston. **(5)** MDPH-BSAS prevention funding federal, SABG. Procurement announcement, January 2020 updates- SAPC grant funding through June 2020, *second 2 year extension pending*. **(6) SAPC strategies:** regional **Alcohol Compliance Check**, fall schedule, **TIPs trainings:** 2 sessions Monday, November 4th 9:30am-2:30pm- 3:00pm-8:00pm Dedham American Legion. **SAPC certified TIPs trainers** - Nine **Alcohol Training binders:** Connecting best practice policies to all licensee staff, binder content review **Community Awareness – Alcohol access:** Lock It Up poster/ SAMHSA Talk They Hear You Campaign ages 9-13 years. **(7)** Prevention support, capacity building and Town coalition meeting schedule.

Dedham Police Department: September 9th Chief Michael D'Entremont. Consideration co-application. Review DMH Jail Arrest/Diversion grant program constructs, funding parameters, application data set, mental health- substance use, domestic violence, section 35 (alcohol- drugs risk) and section 12 (mental health risk) and financial commitment related to FTE benefit package. Follow- up Chief John Schlittler, Needham.

Norfolk Prevention Partners: September 9th *Youth to Youth* Dover, NH Dana Mitchell, Director. International youth empowerment program focusing on media- counter marketing, youth skill building for policy advocacy. Conference Call Lyn Frano, Braintree, Amanda Decker, Avon, Steph Patton, Stoughton. Review and discussion of introducing youth empowerment program *Dover Youth to Youth* to Norfolk County prevention coalitions.

Behavioral Health Promotion and Prevention Commission: September 5th, 12th & 17th Conference Calls. Joan Mikula, Commissioner, DMH. Kirsten Doherty, MPH MOAR, Commissioner. *Formerly: Promote-Prevent Commission, HB 3898.* Presentation planning September 23rd meeting. . Coalition leaders, public health and prevention specialists presentation: foundations of primary prevention/prevention science, community coalition capacity, evidence-based strategies and policy and practice changes (local- state) to prevent substance use and promote mental health/wellness. Liz Parsons, SAPC Program Manager, Melrose Public Health, Kat Allen, Franklin County, FROG, and Penny Bruce, MA, Middlesex Community College. Gabe Cohen, Program Planning and Implementation, Executive Office of Health & Human Services.

SAPC Alcohol Policy Team: September 11th Liz Parsons, Behavioral Health Promotion & Prevention commission presentation, team talking point structure, funding advocacy SABG, 20% statute, Alcohol policy training event, content planning and BSAS Technical Assistance program 2019 contract award, EDC Gisella Rots, *BSAS CPST* Director. Needham SAPC TA provider, Andrea El Turkanian, LICSW, CPS

MDPH- BSAS grantee meeting: September 16th Program Manager quarterly meeting. Fernando Perfas & Andy Robinson, BSAS, Programs overview: **(1)** Frameworks trainings. *Telling the Massachusetts Prevention Story* Webinar modules scheduled Strategic Framing- Positive Youth Development and Framing with Numbers. **(2)** BSAS data presentation Office of Statistics & Evaluation. **(3)** Procurement update, release timeframe December 2019/January2020 **(4)** Positive Youth Development initiative with Massachusetts YMCA and Boys & Girls Clubs, infusing PYD into current programs and initiatives to enhance engagement and overall youth wellness. (5) Grantee TA (five year) contract: Center for Strategic Prevention Support (CSPS) Gisela Rots, Director, Needham SAPC TA provider, Andrea El-Turkmani, MSW, LCSW, CPS.

BSAS – SAPC grant budget: September 16th *in person* | September 25th conference call. Amal Marks, MDPH- BSAS Grant Manager. Review of FY20 budget priorities, SAPC Leadership Team consensus. *Preliminary approval.* Review FY20 Budget Narrative, allocation by UFR code, Approved, Next step- EIM Virtual Gateway system EIM submission with abbreviated narrative to justify UFR code increases and explain UFR code decreases.

Stoughton Prevention – Public Health: September 17th Conference call. Norfolk District Attorney prevention training structure. *Science of the Positive* October 3rd 10:00am-12:00pm. Jeff Linkenbach model, Montana Institute. Tobacco regulation review, All flavor ban Board of Health M.G.L 111 authority, background Norwood Board of Health prohibition of all flavors and vaping devises, effective September 15th (all flavors and vaping products ban) and BSAS Tower Hill presentation content including SAPC grant funding extension

Behavioral Health Promotion and Prevention Commission: September 23rd John McCormick Building One Ashburton Place, Boston. Jose Morales, Director, BSAS Kat Allen, Carol Read, Penny Funaiole. Presenting key points to define community level prevention, review three (3) asks of the Commission including linking community prevention professionals from across MA to help inform the Commission's work/recommendations; to commit dedicated funds to staff the Commission and; to be the voice of effective behavioral health promotion and prevention at the state level, legislation or issues related to substance use/behavioral health.

Needham Public Health Division:
NPHD – SPAN initiatives:

NPHD programs meeting preparation outreach for research and resource gathering:

(1) NPHD monthly reports: July, August and September (2) DMH grant application review, Dedham Police Department (3)

Needham Public Health- DMH grant: September 6th & DMH Jail Arrest/Diversion grant

Conference Call Lt. Chris Baker. Dedham outreach DMH Jail Arrest/Diversion grant program project. Review application options and DMH funding parameters; benefit package funding and potential collaboration with a neighboring town. Ongoing communication with Needham Police Department leaders to update on grant structure, FY20 funding time frame and narrative from Karin Orr, LICSW, NE Area Forensic Director, DMH, CIT model. *Initial draft- on hold.*

Needham Public Health Division staff meeting: September 10th Director and staff work activities and planned program updates, fall 2019. DPH Arbovirus response plan, Needham low risk. Update on EEE including protection responses personal risk reduction strategies, home risk mitigation protocols and aerial spraying- Review of new Board of Health monthly reporting protocols, social media assignments and calendar, flu clinics schedule and final report status Needham Housing Authority.

Needham capacity: September 10th Kathy Ganz, Office Administrator, Christ Episcopal Church, Needham. Resource requests, resident support.

Health & Human Services meeting: September 10th All staff quarterly meeting. Reflection on article: The Social Political Underpinnings of Health, Stephanie O'Neil, "*Well*" *Social Determinants of Health*. Division staff presentations: Stephane Grably, Ageing Services: Overview of programs & services, data on resident's attendance and transportation upgrades. Monica DeWinter, MPH Public Health Division: SPAN prevention initiatives, programs and MWAHS youth substance use data. Carolyn Tracey, MA Youth & Family Services: Family Fun Makers, dinner/craft night pilot program overview, quarterly Powers Hall.

Community Crisis Intervention Team (CCIT): September 11th Collaboration to support residents navigating acute and chronic substance use disorders and/or mental health conditions.

Core Team: Lt. Chris Baker, Lt. John McGrath, Officer Carl Harmon, Needham Police Department, Tiffany Zike, RN, MPH, Donald Anastasi, Deputy Fire Chief, Ed Sullivan, EMS Supervisor, Kristen Lindley, LICSW and Kerrie Cusack, LICSW Senior Services, Sara Shine, Director, Needham Youth & Family Services, Catherine Delano, MPH, NPHD and Evan Marcus, Riverside Mobile Crisis Supervisor.

MRPC Regional Planning Coalition: September 11th Metropolitan Regional Planning -Regions 4AB. Facilitated by Liz Foley, MBA Senior Emergency Preparedness Planner, Office of Emergency Preparedness and Emergency Management, MDPH. Infectious Disease update, Dr. Larry Madoff, MDPH: EEE trend data by county and Vaccine Preventable Diseases 2008-2018 (10) including highest incidences: Varicella, Pertussis, HepA, HepB, Measles and Mumps. Southern NE Tropical Cyclone Climatology Threats, Matthew H. Belk, National Weather Service.

Suffolk- MMA Moakley Center for Public Management program- September 13th & 27th
Certification Local Government and Leadership Management. 25 sessions. Strategic Leadership | Budgeting & Financial Management | Human Resource Management | Administrative Strategies of Local Government: Seminar in Public Policy, Contemporary Challenges for Local Government and Collaborative Management. Littleton Police Department. Fridays, 9:00am-4:00pm.

NPHD financial planning meeting: September 17th Michelle Vaillancourt, Dawn Stiller and Tim McDonald. Review of SAPC FY20 spending by UFR code, including final Program Manager salary. Pending MDPH- BSAS approval | Virtual Gateway EIM system upload

Town of Needham- Human Resources: September 18th Susan W. Brennan, Vice President GovHR USA. Job Analysis Questionnaire (JAQ) completed, Senior Program Coordinator, G- 20 On-site employee interview with Catherine Delano, MPH, LICSW.

Town Accountant: September 26th Conference call. Michelle Vaillancourt, Town Accountant. FY20- August 2019 invoice submission, SAPC grant expense reimbursement. Virtual Gateway EIM system. Dawn Stiller, NPHD Office Manager.

Resident Support: Respond to calls and/or meeting requests related to mental health conditions and/or substance use disorder. Referral to Riverside Emergency Services 24/7 support and counseling, assessment, treatment and recovery resources.

F 50 yrs. SUD- Probation, recovery support including peer contacts, education options & housing (3 calls)

F-58 yrs. Grief support resources- Request Needham stakeholder

Town Holiday: September 2nd Labor Day
Vacation: September 3rd, 18th, 19th and 20th
Sick: September 24th

Respectfully submitted by Carol Read September 26, 2019

Page 4 of 4 Pages END

*SAPC technical assistance calls, coordinator meetings, and compliance related to the SAPC grant program are extensively documented in the BSAS-SAPC online quarterly reports.



DHAM PUBLIC HEALTH DIVISION



Unit: Public Health Nursing

Month: September 2019

Staff member: Tiffany Zike & Donna Carmichael

Activities and Accomplishments

Activity	Notes
EEE	Public information including education, outreach, and monitoring of spraying.
Matter of Balance	Began a new round of Matter of Balance Classes for 8 weeks at the Center at the Heights.
Mini Tdap Clinic	We held a mini Tdap clinic for students coming to Needham High for a week. Coordinated with Needham pediatrics and translated forms.
Lunch and Learn	Flu education lunch and learn at the Center at the Heights.
Public Information	2 cable interviews - EEE - Vaping
CPR	Held one CPR class for town employees. Educated/recertified 12 employees.

Summary overview for the month:

The Public Health Nurses have been working to get flu clinics up and running for the season. Continue to work on education for mosquitos. Focused on emergency management and plan development/review and shelter walk through. Domestic violence awareness and education activities. Preparation for MRC activities and recertification process/enrollment of new members.



DHAM PUBLIC HEALTH DIVISION



COMMUNICABLE DISEASES:	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	Apr	MAY	JUN	T20	T19
Amebiasis	0	1											1	0
Chickungunya	1												1	0
BABESIOSIS	1	1											2	4
Borrelia Miyamota													0	0
CAMPYLOBACTER	2	2	2										6	6
CRYPTOSPORIDIUM													0	0
Cyclosporiasis	4	1											5	0
EHRlichiosis/ HGA	2												2	4
Enterovirus		1											1	0
GIARDIASIS	1	1	1										3	2
Haemophilus Influenza													0	0
HEPATITIS B													0	9
HEPATITIS C		1	2										3	11
Influenza													0	98
Invasive Bacterial Infection		1											1	0
Legionellosis	1												1	0
Listeriosis													0	0
LYME	7	13	2										22	46
MEASLES													0	0
MENINGITIS													0	0
Meningitis(Aseptic)													0	0
Mumps	1												1	1
Noro Virus													0	5
PERTUSSIS	1	1											2	3
RMSF(Rocky Mt Spotted Fever)													0	0
SALMONELLA													0	3
SHIGA TOXIN													0	1
SHIGELLOSIS													0	3
STREP Group B		1											1	0
STREP (GAS)													0	2
STREP PNEUMONIAE													0	3
TUBERCULOSIS													0	0
TULAREMIA													0	0
Latent TB													0	1
Varicella	1	1											2	6
Vibrio													0	1
West Nile virus													0	0
Zika													0	0
TOTAL DISEASES	22	25	7	0	0	0	0	0	0	0	0	0	54	209
Revoked/Suspect Diseases Investigated		2											2	5
Contact Investigation													0	5



DHAM PUBLIC HEALTH DIVISION



ANIMAL TO HUMAN BITES	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	Apr	MAY	JUN	T20	T19
DOG	1	1	1										3	23
CAT		1											1	0
BAT		1											1	0
SKUNK													0	1
RACCOON													0	0
other													0	0
TOTAL BITES	1	3	1	0	0	0	0	0	0	0	0	0	5	24
IMMUNIZATIONS	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	FY20	FY19
B12	2	2	2										6	24
Flu (Seasonal)			4										4	712
Hep B													0	2
Polio													0	4
TDap			10										10	6
Varicella													0	0
ASSISTANCE PROGRAMS	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	FY20	FY19
Food Pantry	2	2	0										4	14
Food Stamps		0	0										0	1
Friends		0	0										4	0
Gift of Warmth		2	0										2 (\$429)	20(\$5817)
Good Neighbor		0	0										0	2
Park & Rec	1	0	0										1	2
Salvation Army		0	0										0	1
Self Help	1	1	1										3	26
Gift Cards Distributed: 2														



**Board of Health
TOWN OF NEEDHAM
AGENDA FACT SHEET**



MEETING DATE: 10/11/2019

Agenda Item	Presentation of youth substance use data: Overview. The presentation will cover the 2019 Parent Survey and MetroWest Adolescent Health Survey (MWAHS) from 2018.
Presenter(s)	Karen Shannon, Senior Substance Use Prevention Coordinator

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED
Ms. Karen Shannon will present an overview of the 2018 MWAHS and the 2019 Parent Survey.	
2.	VOTE REQUIRED BY SELECT BOARD
N/A	
3.	BACK UP INFORMATION ATTACHED
All presentations are attached to the Board of Health Packet.	

MetroWest Adolescent Health Survey 2018

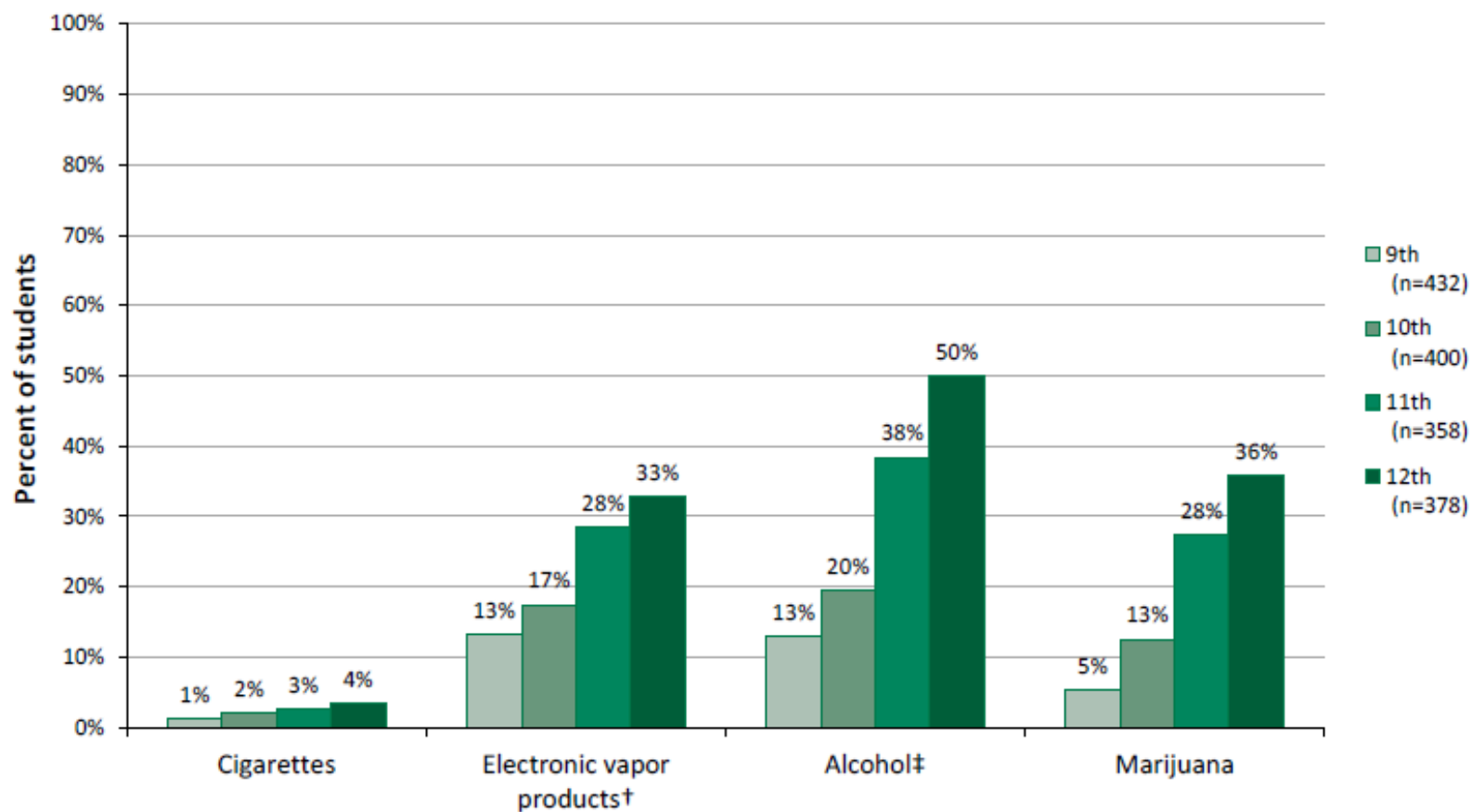


MetroWest Adolescent Health Survey 2016

- First administered in 2006
- Biennial
- Results: 6th, 7th & 8th | 9th - 12th
- Total surveys
 - High School: 1,584 (92% participation rate)
 - Middle School: 1,217 (95% participation rate)



Figure 2-3B. Current Substance Use* by Grade, 2018
Needham High School (Grades 9-12)
MetroWest Adolescent Health Survey

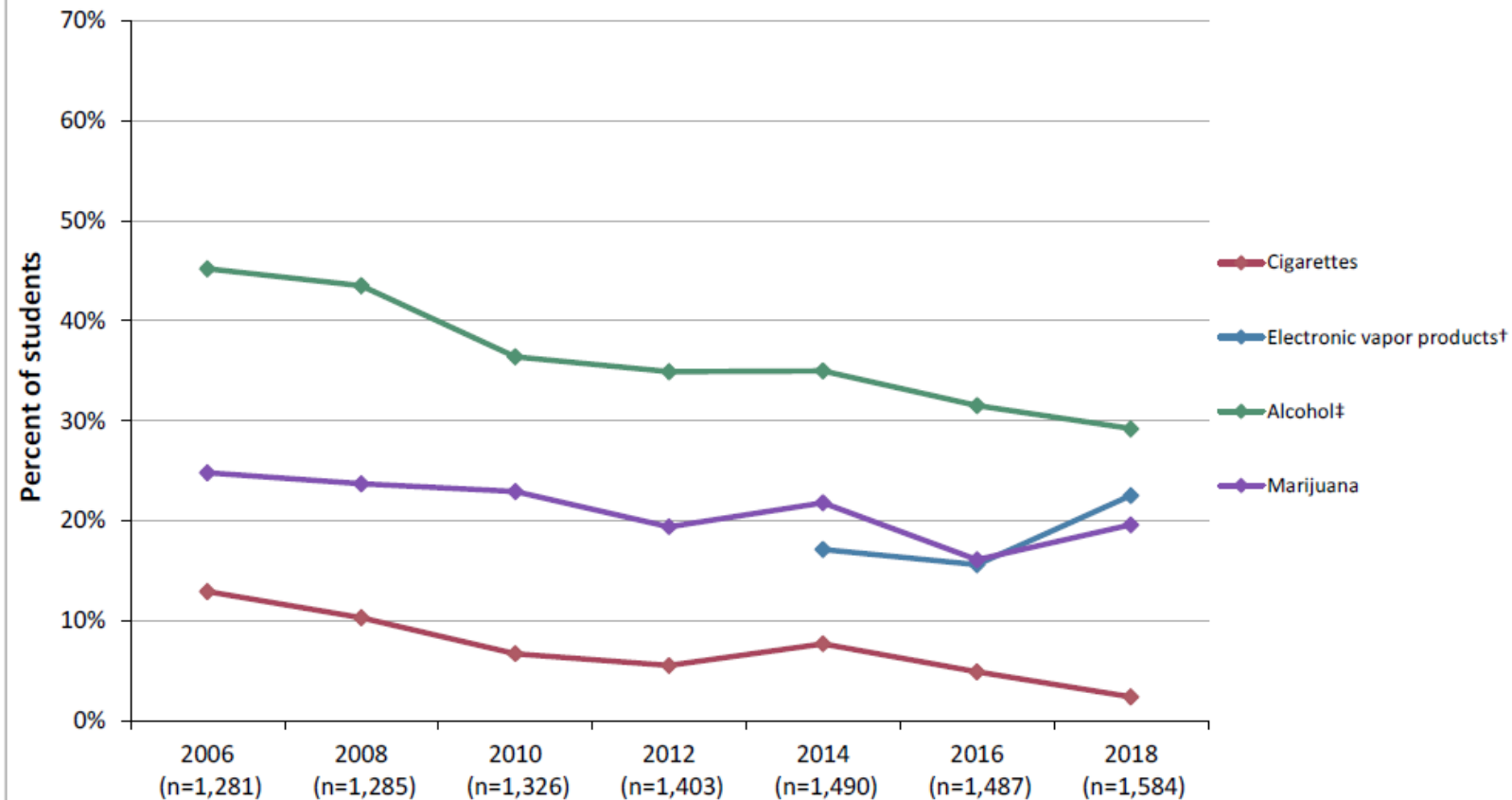


* Used one or more times in the past 30 days

† Includes electronic cigarettes like JUUL, Phix, Vuse, MarkTen, and blu, and other electronic vapor products, like vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods

‡ Does not include drinking a few sips of wine for religious purposes

Figure 2-3C. Trends in Current Substance Use,* 2006-2018
Needham High School (Grades 9-12)
MetroWest Adolescent Health Survey



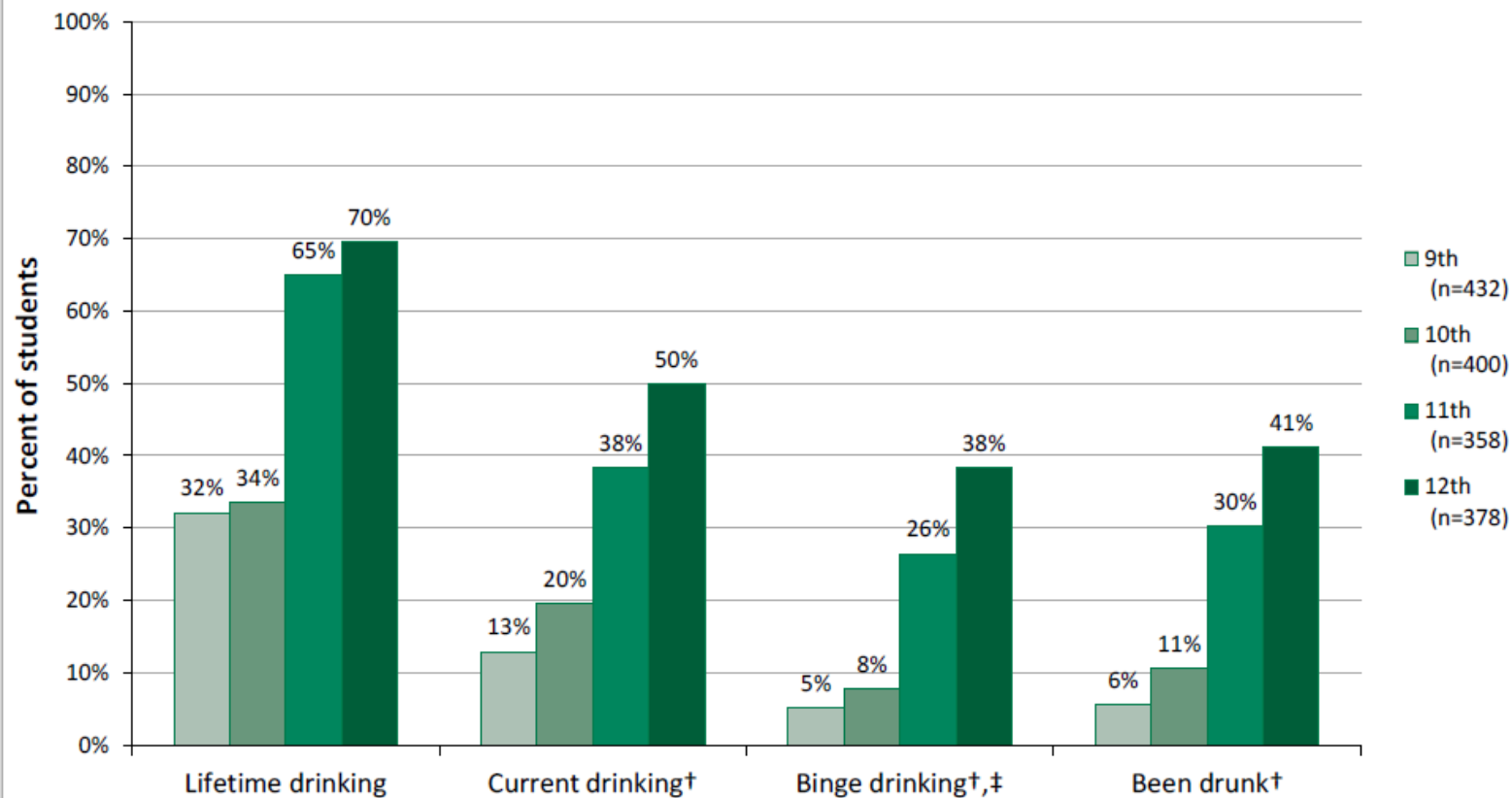
* Used one or more times in the past 30 days

† Includes electronic cigarettes like JUUL, Phix, Vuse, MarkTen, and blu, and other electronic vapor products, like vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods

‡ Does not include drinking a few sips of wine for religious purposes

Figure 2-8B. Alcohol Use* by Grade, 2018 Needham High School (Grades 9-12)

MetroWest Adolescent Health Survey



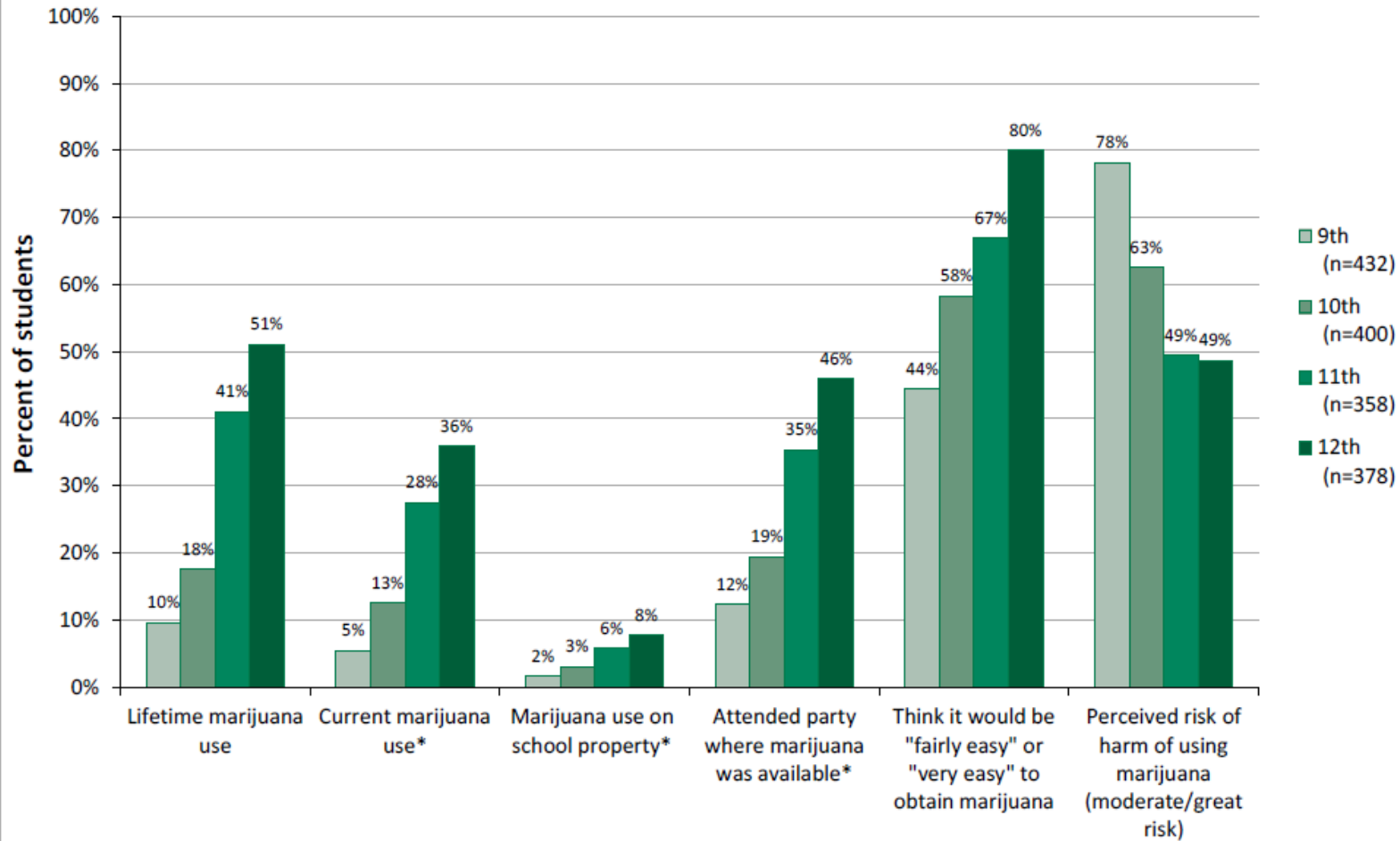
* Does not include drinking a few sips of wine for religious purposes

† In the past 30 days

‡ Consumed 4+ drinks in a row for females, or 5+ drinks in a row for males

Figure 2-10B. Marijuana Use by Grade, 2018 Needham High School (Grades 9-12)

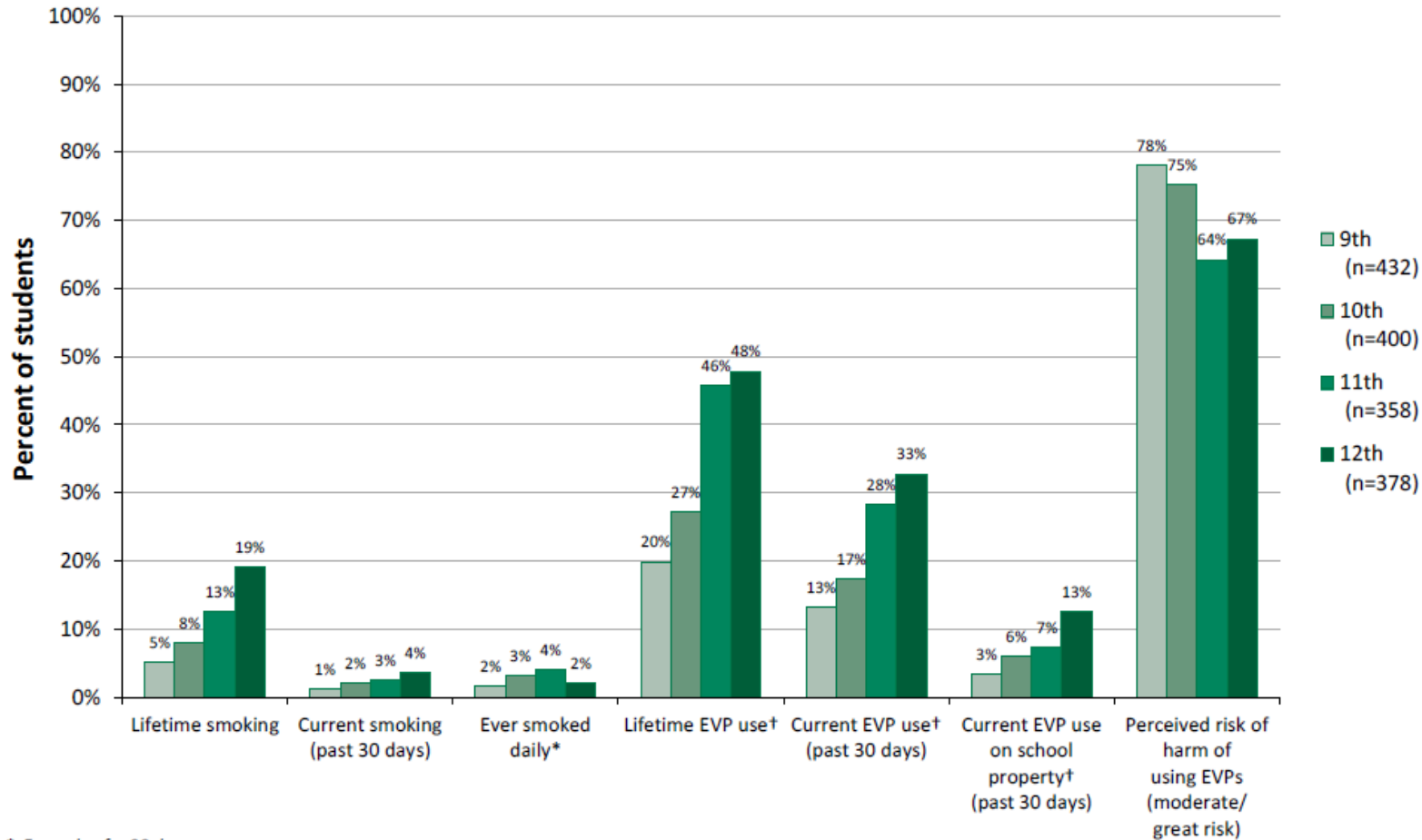
MetroWest Adolescent Health Survey



* In the past 30 days

Figure 2-4B. Tobacco and Electronic Vapor Product Use by Grade, 2018 Needham High School (Grades 9-12)

MetroWest Adolescent Health Survey



* Every day for 30 days

† Includes electronic cigarettes like JUUL, Phix, Vuse, MarkTen, and blu, and other electronic vapor products, like vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods

Want to know more?

We welcome anyone to stop by to learn more about this data

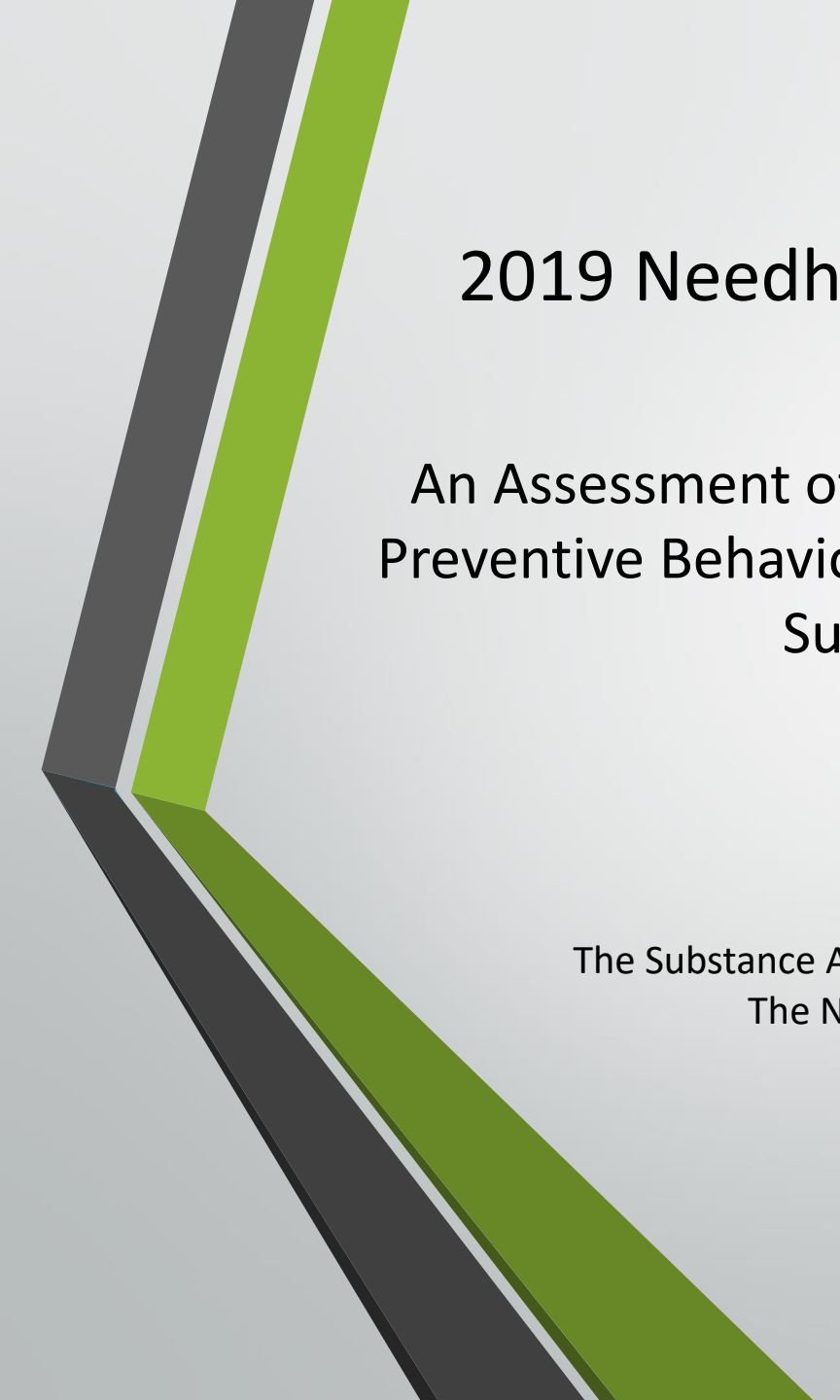
Karen Shannon

kshannon@needhamma.gov

781.455.7940 ext. 213

Also, visit www.spanneedham.org to view the full results of the MWAHS 2018





2019 Needham Parent/Caregiver Survey

An Assessment of Perceived Norms, Attitudes, and Preventive Behaviors Related to Youth Substance Use Summary of Findings

October 1, 2019

Prepared for:
The Substance Abuse Prevention Alliance of Needham (SPAN)
The Needham Public Health Department

Prepared by:
Scott Formica, PhD
781-334-8055

Background

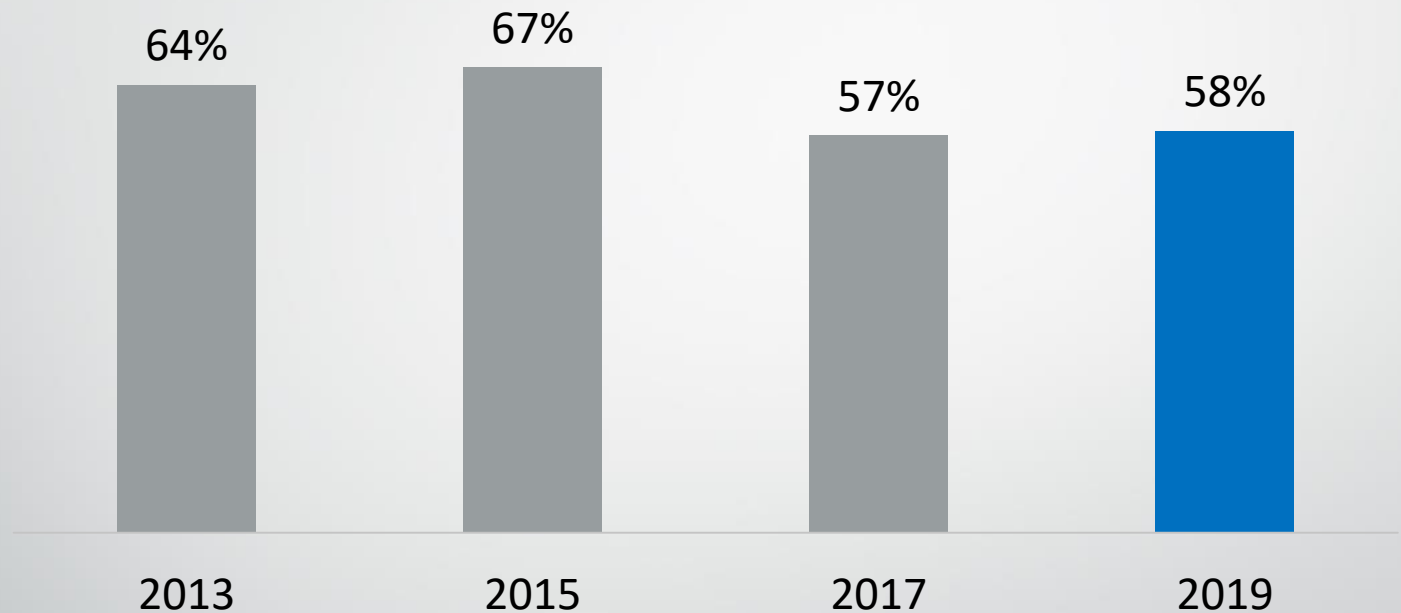
- SPAN and the Needham Public Health Department conducted an online survey of parents/cargivers of 6th-12th grade students.
- Asked about communication, attitudes and beliefs, perceptions, and behaviors related to underage drinking and substance use.
- Completed by **613** caregivers between May 29, 2019 – July 12, 2019.
- Based on enrollment, we estimate it was completed by one of every three (**33%**) caregivers of 6th-12th graders in Needham.
- The survey was also administered in 2011, 2013, 2015, and 2017.





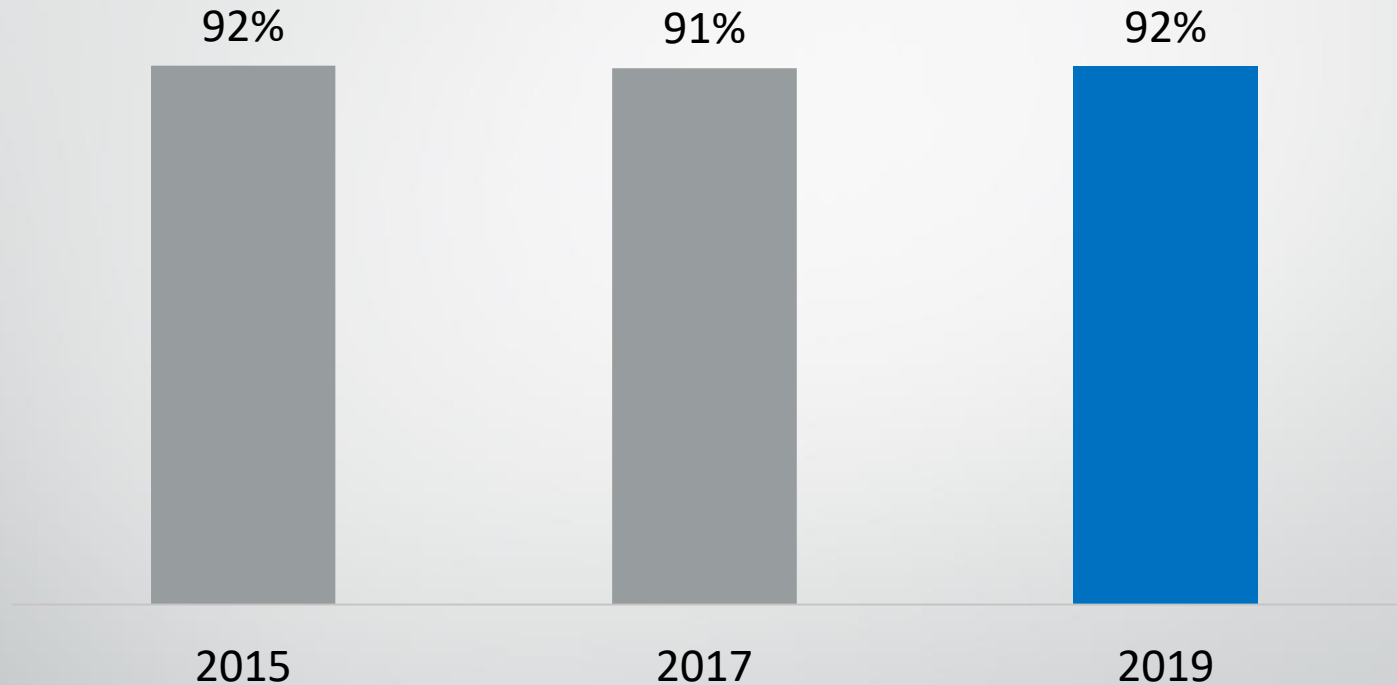
Highlights: Communication

Eat Dinner at Home with Child At Least 5 of Last 7 Days



58% ate dinner at home with their child at least 5 of the last 7 days.

Perceived Effectiveness of Parent-Child Communication

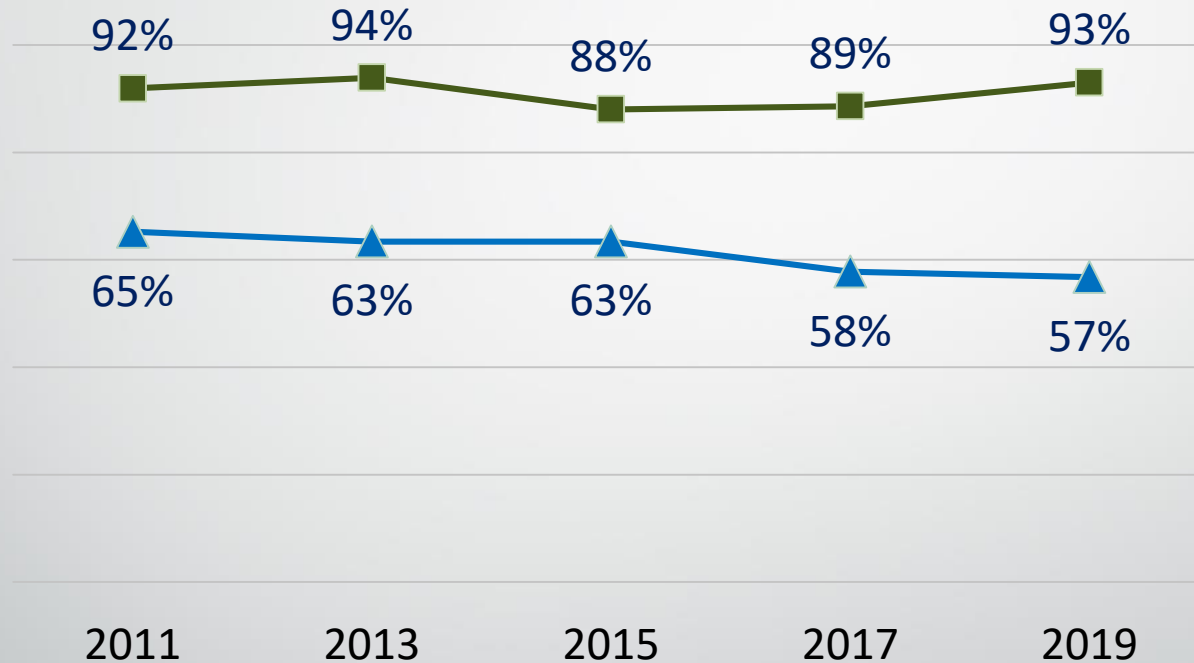


92% believe they can have an influence on whether their child uses alcohol or other drugs.

Ever Talked About Substance Use with Child and Other Parents



■ Ever Talked to Child ▲ Ever Talked to Other Parents

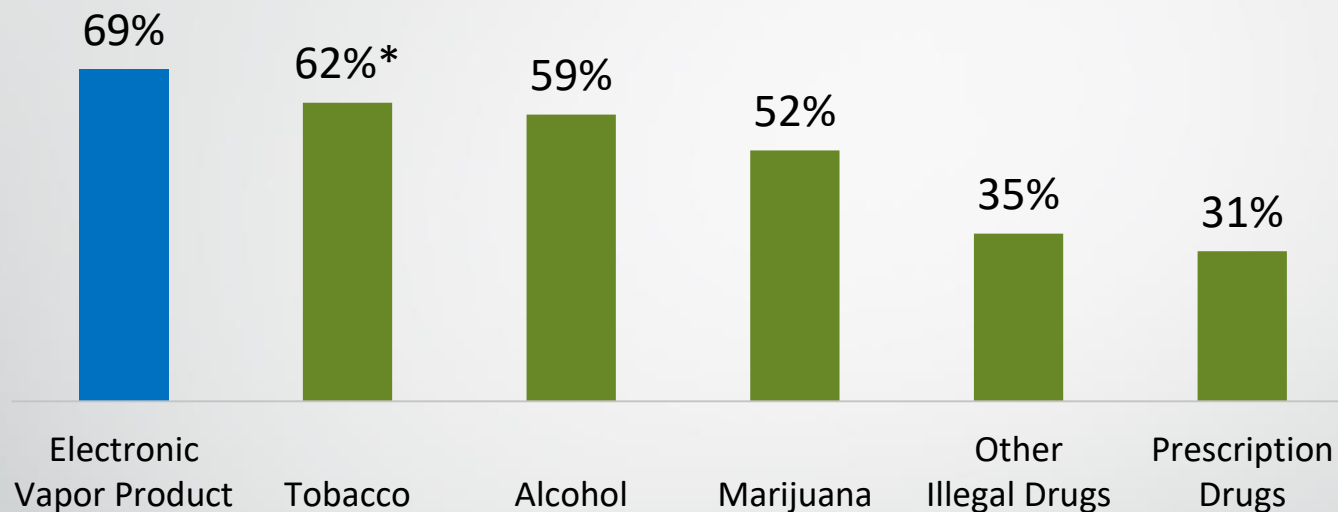


93% have talked with their child about substance use
and **57%** have talked with other parents.





Parent-Child Communication About Specific Substances

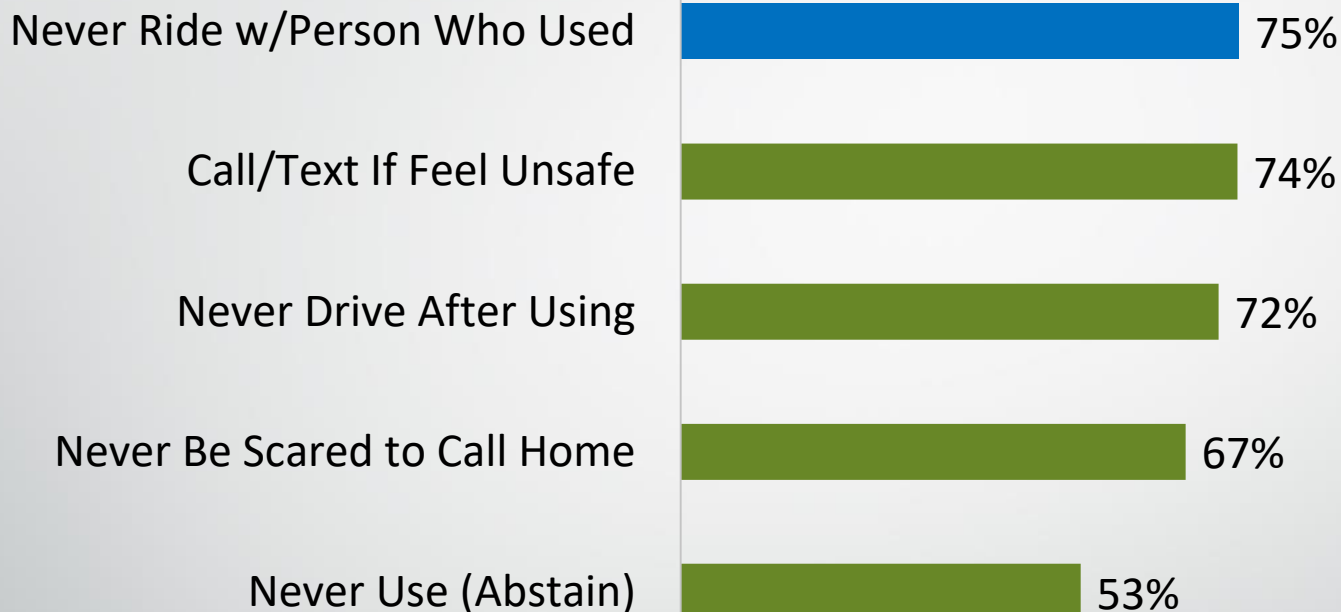


69% talked with their child in the past 30 days about electronic vapor products (e.g., Juul) and **62%** talked about tobacco use.



There was a statistically significant increase from 2017 to 2019 in reports of talking about tobacco use (**41% to 62%**).

Top Prevention Strategies Parents Have Discussed with their Children



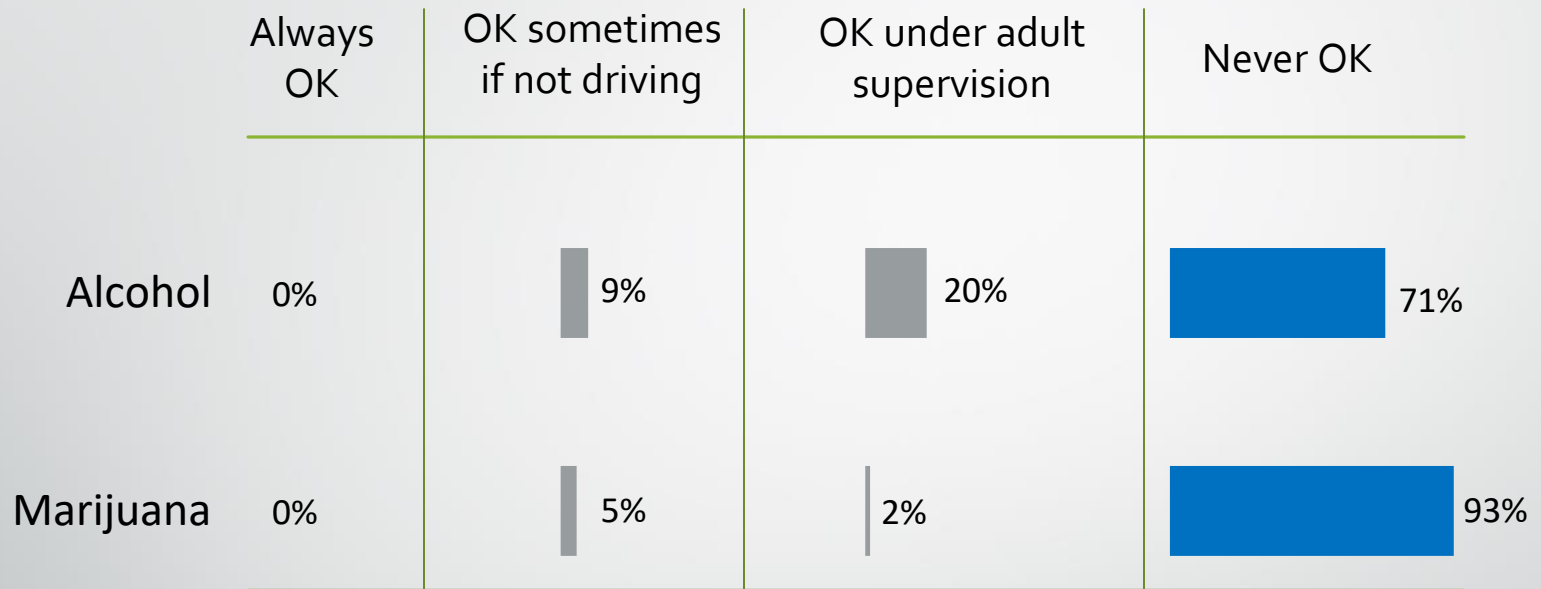
75% have talked to their child about never riding in a vehicle with someone who has been drinking or drugging.



Highlights: Attitudes, Perceptions, and Beliefs



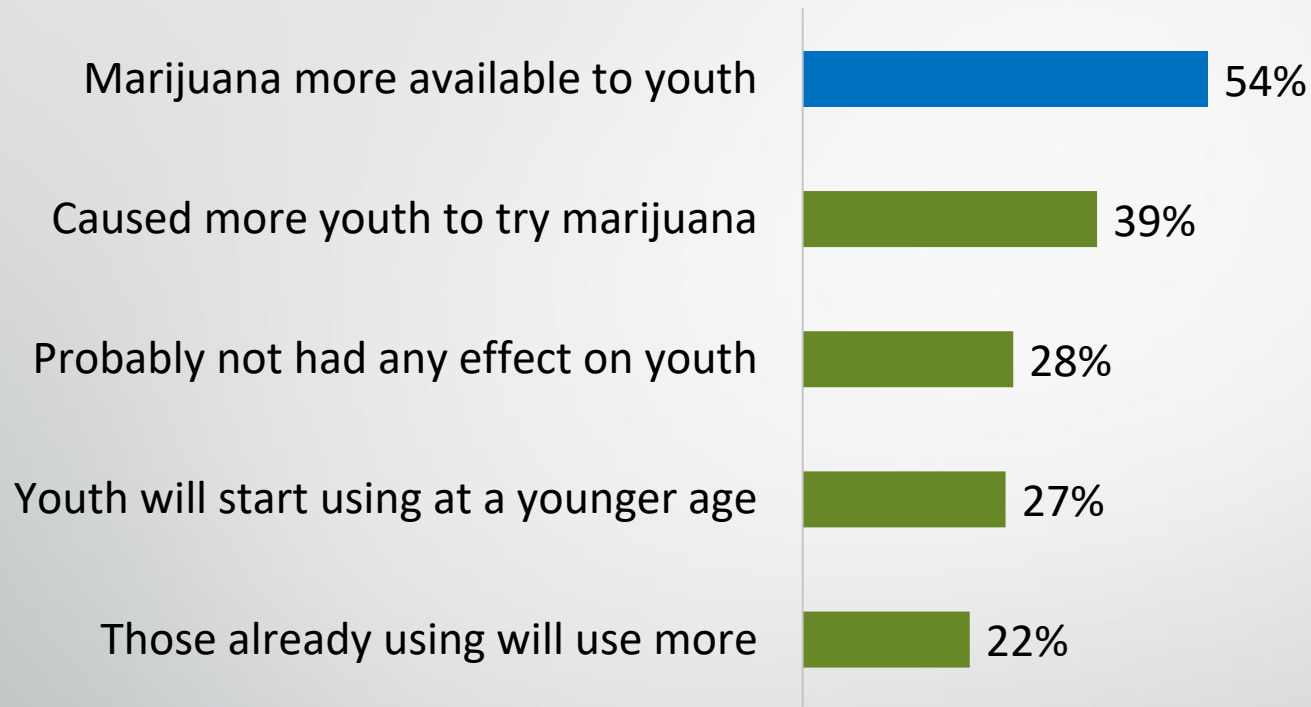
Parent/Caregiver Attitudes About Youth Substance Use



71% think underage alcohol use is never OK and **93%** think youth marijuana use is never OK.



Perceived Impact of Recreational Marijuana Law on Youth

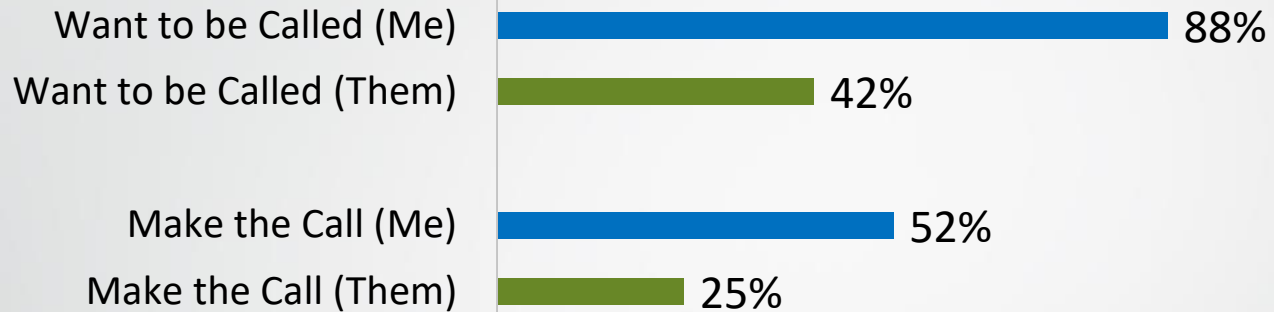


54% believe the new recreational marijuana law makes marijuana more available to youth.

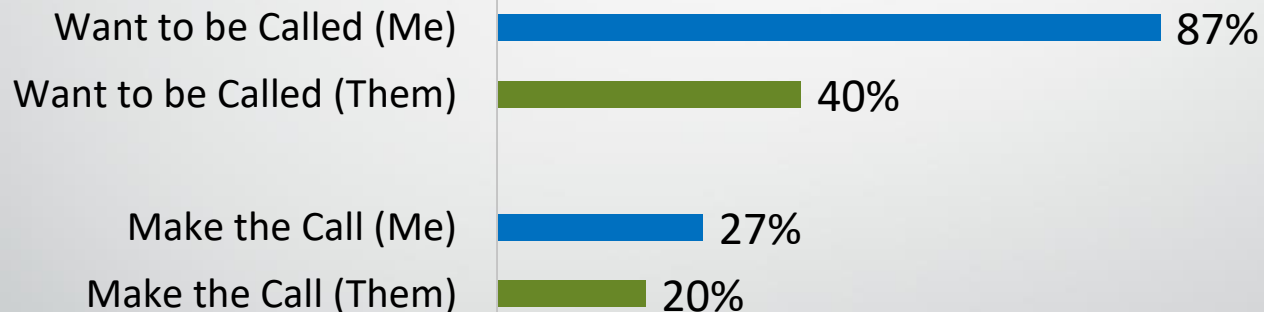
Calling Others and Receiving Calls About Social Gatherings at the Home



6th-8th
Grade

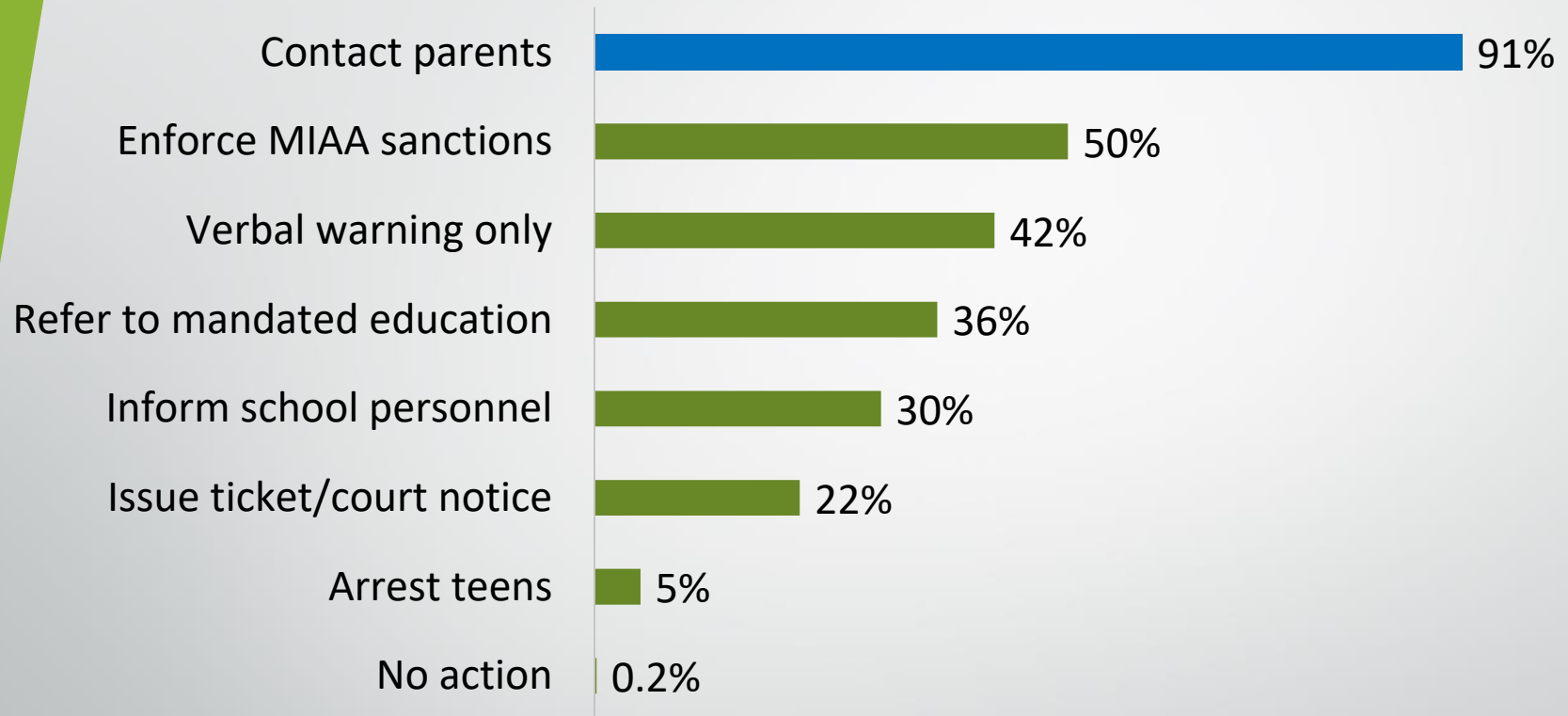


9th-12th
Grade



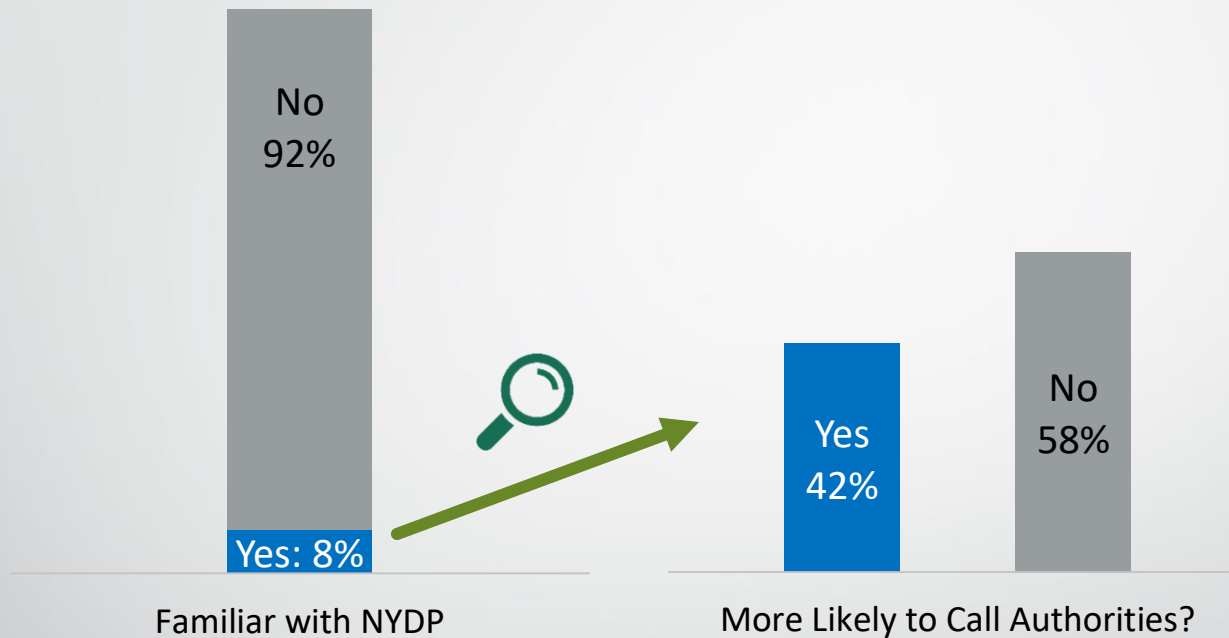
Parents may **under-estimate** the attitudes and behaviors of other parents in relation to their own attitudes and behaviors.

What Actions Should Officers Take If Youth Are Caught Drinking Alcohol?



91% believe the best approach to take if youth are caught drinking alcohol is to contact the parents.

Needham Youth Diversion Program



8% are familiar with the Needham Youth Diversion Program.

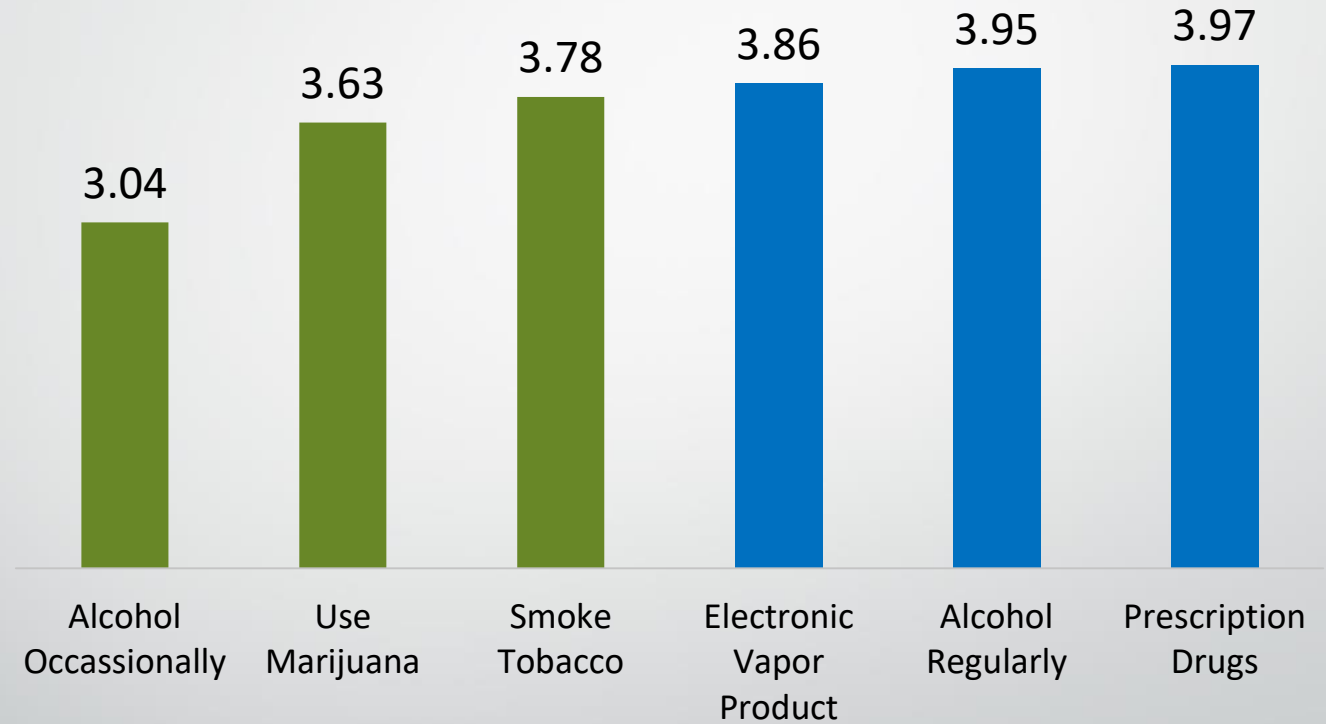
42% of those familiar with the NYDP report it increased their willingness to call the authorities on youth engaged in risky behavior.

Parent/Caregiver Disapproval of Youth Substance Use

(4.00)
Very Wrong

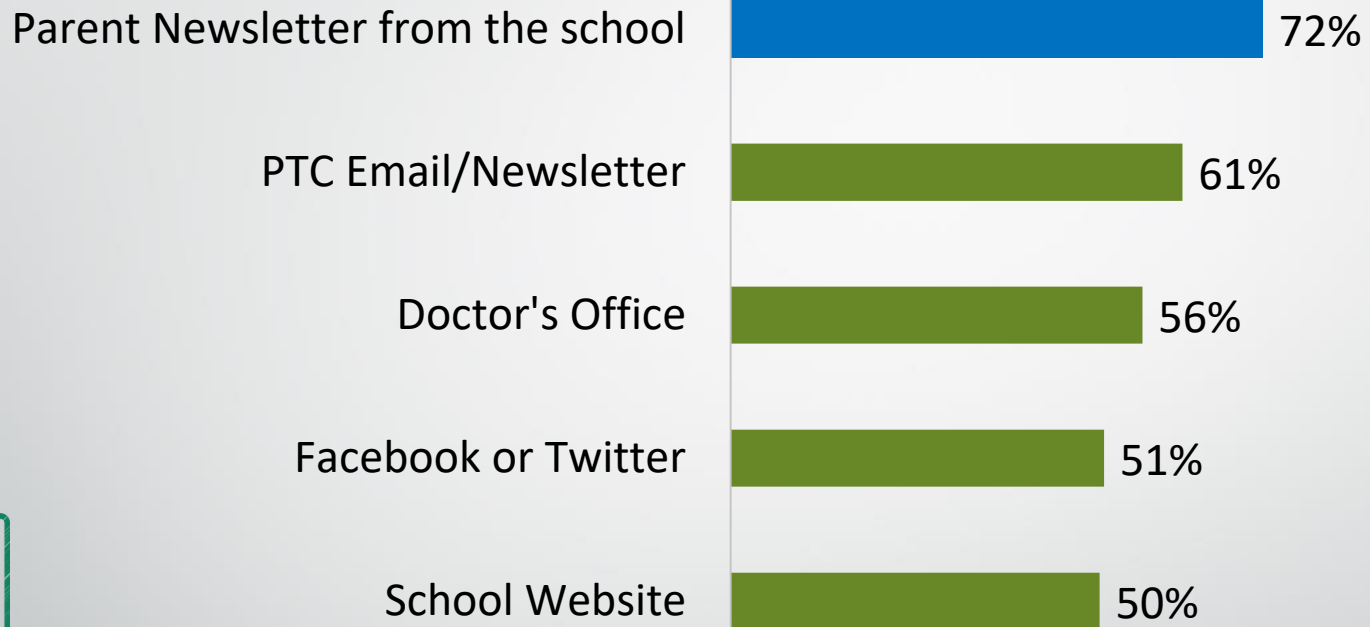
↕

(1.00)
Not Wrong



Parents disapproved most of misuse of **prescription drugs** followed by regular use of alcohol and vaping.

Most Effective Ways/Places to Reach Parents with Prevention Messages

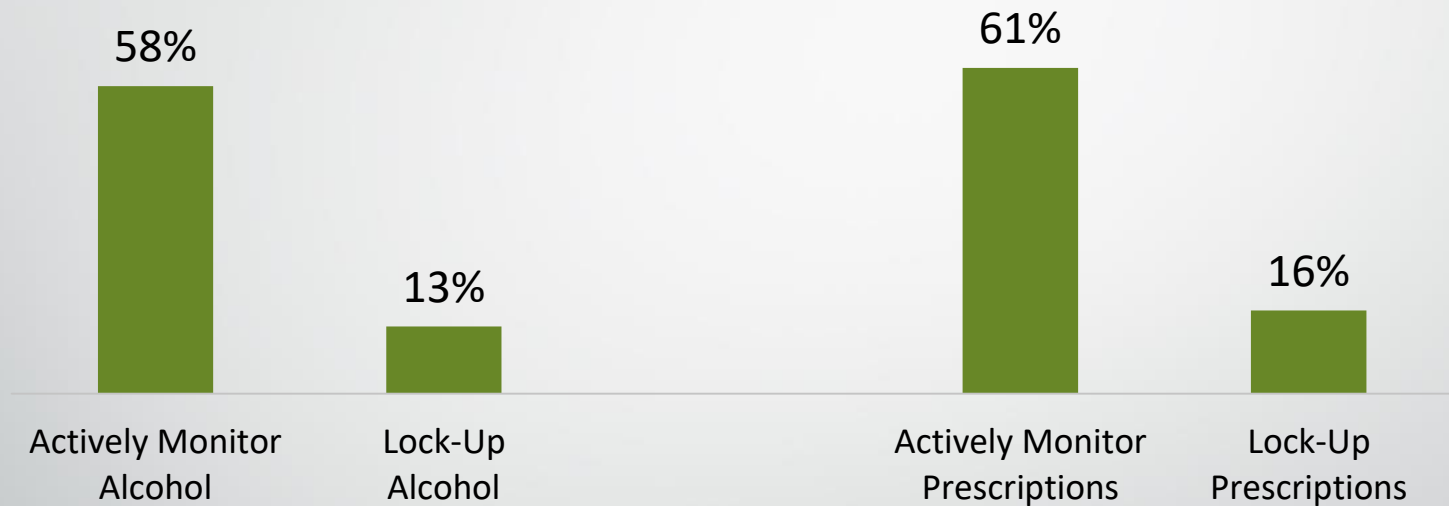


72% believe the most effective way to reach parents with prevention messages is through the parent newsletter from the schools.



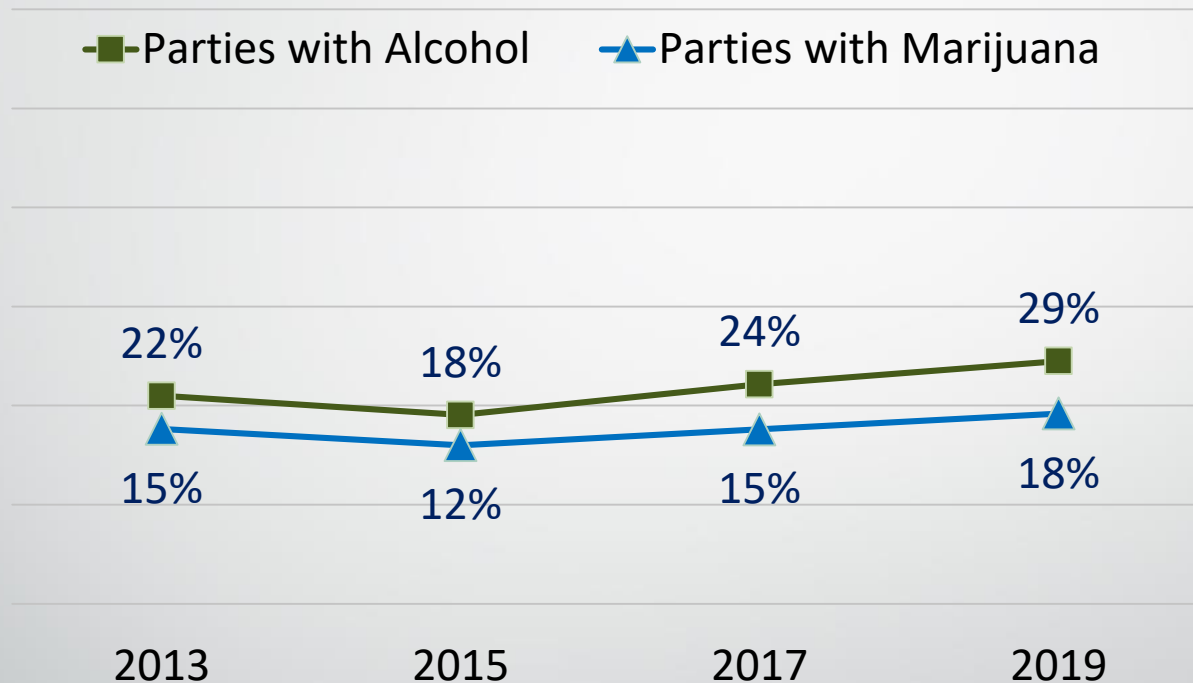
Highlights: Behaviors

Alcohol and Rx Drug Means Restriction Efforts



Over half of respondents actively monitor any alcohol or prescription medications in their home.

Allow Child to Attend Parties Where Substance Use *Likely* Occurs



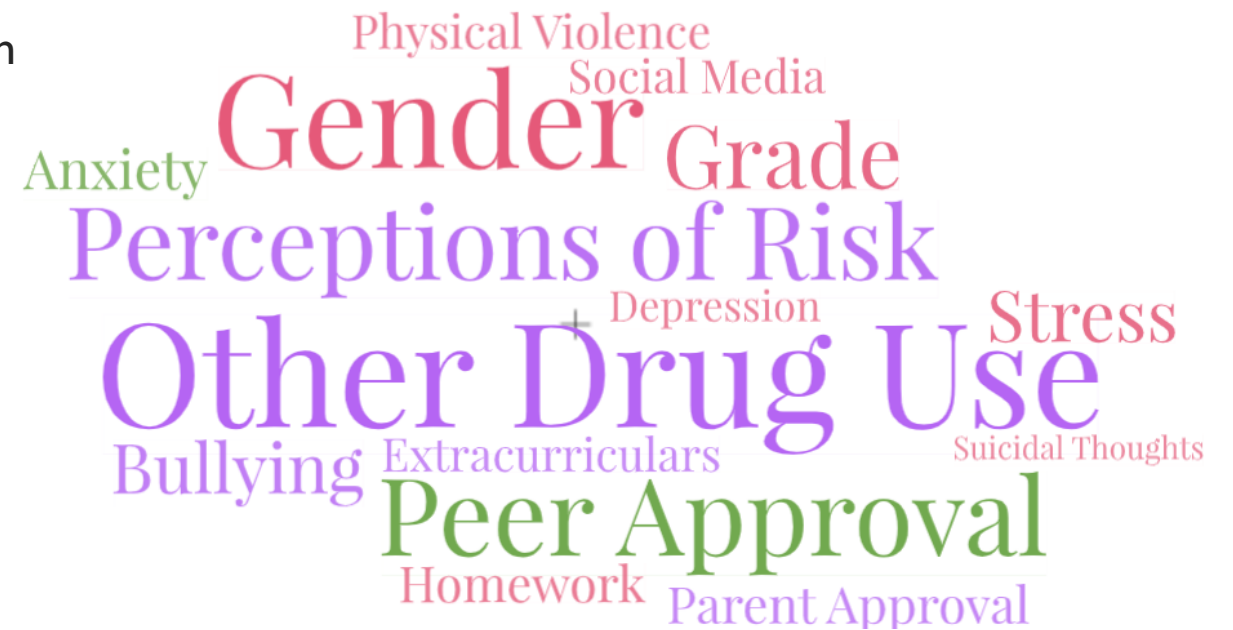
29% and **18%** have knowingly allowed their child to attend parties where underage drinking and marijuana use *likely* occur, respectively.

RISK FACTORS FOR TEEN SUBSTANCE USE IN NEEDHAM, MA

Madeleine Arthur
maddie.arthur@gmail.com

PROJECT OVERVIEW

- Exploratory analysis of MetroWest 2018 data.
- Goal was to find associations between substance use and risk factors.
- Alcohol, marijuana, and vaping analyzed separately.
- Needham High School only!



HOW TO INTERPRET

- Odds Ratios can be interpreted as probability.
- The odds of an event occurring (substance use) given another factor (i.e. being an upperclassman, reporting depression).
- All estimates have a margin of error.

Correlation does not equal causation!!

GENDER & CLASS YEAR

Gender (biological sex)

- Boys & Girls were equally as likely to report current alcohol use or vaping.
- Boys were **~2X** more likely than girls to report marijuana use.

Class Year

- 11th & 12th graders were more likely than 9th & 10th graders to use all substances.

~4X



~5X



~2.5X



OTHER DRUG USE

- Use of any one substance was highly correlated with other drug use.
- Association was stronger in girls and in 9th and 10th graders (all substances).
- Vaping was the most consistent indicator of other drug use (i.e. cannabis or alcohol) across different class years/genders.
- Large margin of error in estimates (still significant).

~14X (Boys, 9th and 10th)



~30X (Girls , 9th and 10th)

Estimates could be much larger!

PERCEPTIONS OF RISK

- How risky does a person think drugs/alcohol are for their health/safety.
- The more harmful someone thinks something is the less likely they are to use it.
- Those who perceived zero to low risk were more likely to use marijuana than those who think marijuana is dangerous.



9X (9th & 10th)
4.5X (11th & 12th)

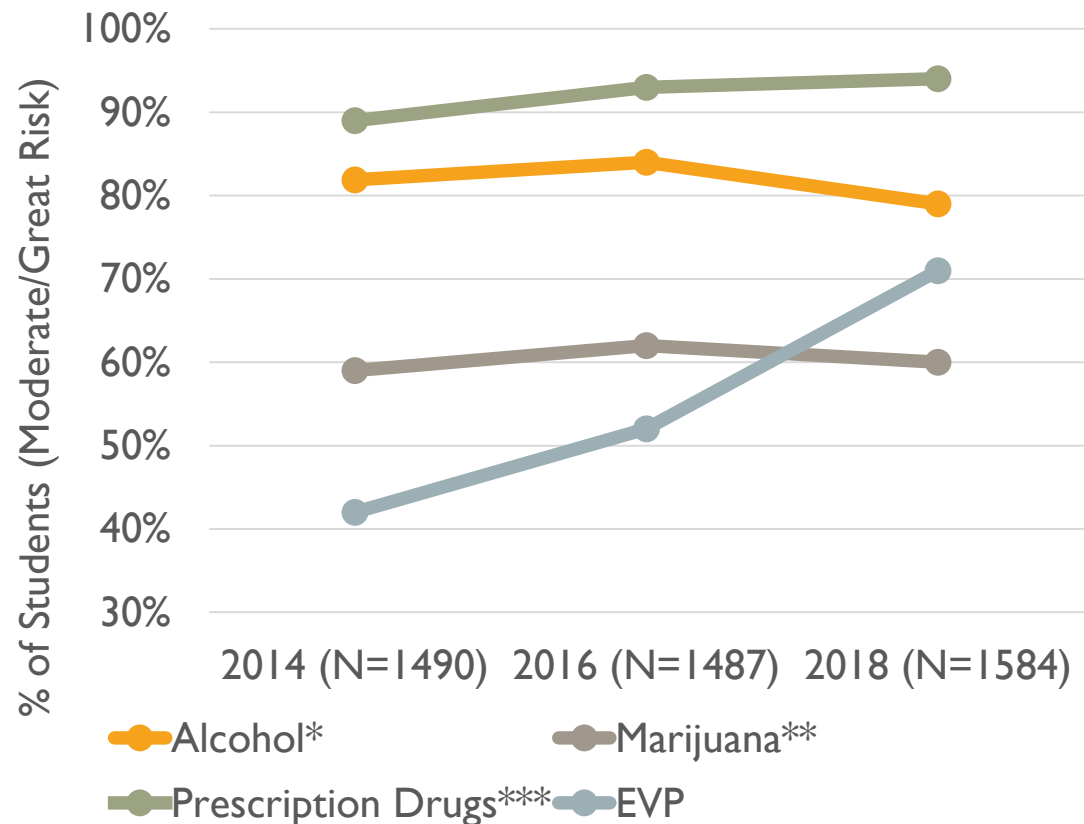


No Association



Small Association

PERCEPTIONS OF RISK



- Students know alcohol and vaping can cause harm.
- Choose to use alcohol & vape regardless?
- Could impact efficacy of interventions designed to modify perceptions of risk.

PARENT & PEER APPROVAL

- Students who think their parents or peers approve of alcohol/marijuana are more likely to use alcohol/marijuana.
- Association stronger in 9th and 10th graders



Parent (**~4-6X**) vs. Peer (**~8-26X**)



Parent (**~3-4X**) vs. Peer (**~1.5-3X**)

Influence of Peers stronger for marijuana use

Influence of Parents stronger for alcohol use

MENTAL HEALTH

Stress & Anxiety

- Those who reported stress & anxiety were not more likely to vape or use marijuana compared to those without stress/anxiety.
- Small association with alcohol use



No Association



No Association



Those who reported
stress & anxiety...

1.4X

MENTAL HEALTH

Depression & Suicidality

- Those who reported depression or thoughts of suicide were more likely to use all substances, especially marijuana.
- Association stronger in 9th and 10th grade students.



~2-4X (Depression)
~2-5X (Suicidality)



~2X (Depression)
~2-3X (Suicidality)



~1-2X (Depression)
~1-3X (Suicidality)

- Are students using substances, especially marijuana, as a coping mechanism??

QUESTIONS?

- Write-up available for anyone who wants to see specific datapoints
- Feel free to email me with questions!!

maddie.arthur@gmail.com



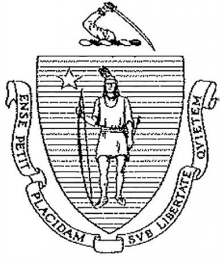
**Board of Health
TOWN OF NEEDHAM
AGENDA FACT SHEET**



MEETING DATE: 10/11/2019

Agenda Item	Discussion of Governor's Fourth Month Ban on Vape Products
Presenter(s)	Timothy Muir McDonald, Director of Health & Human Services Tara Gurge, Assistant Public Health Director

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED
Discuss Gov. Baker's order to ban sale of e-cigarettes/vapes in MA and what Board of Health wants to do in Needham when the four months are up. (Which will be on January 25, 2020.)	
2.	VOTE REQUIRED
None.	
3.	BACK UP INFORMATION ATTACHED
A packet of information is attached, including the Governor's Declaration of Emergency, the Commissioner of Public Health's Order, an Implementation Order, and a Guidance Document for Local Boards of Health.	



OFFICE OF THE GOVERNOR
COMMONWEALTH OF MASSACHUSETTS
STATE HOUSE • BOSTON, MA 02133
(617) 725-4000

CHARLES D. BAKER
GOVERNOR

KARYN E. POLITO
LIEUTENANT GOVERNOR

GOVERNOR'S DECLARATION OF EMERGENCY

WHEREAS, the federal Centers for Disease Control and Prevention (CDC), the federal Food and Drug Administration (FDA), and state and local health departments nationally are investigating a multistate outbreak of severe lung disease associated with the use of vaping products including but not limited to e-cigarettes;

WHEREAS, as of September 19, 2019, the CDC had confirmed 530 cases across 38 states and U.S. territories, including seven fatalities in six different states;

WHEREAS, all reported cases have a history of vaping and have indicated a history of using vaping products containing tetrahydrocannabinol (THC), nicotine, or a combination of THC and nicotine;

WHEREAS, vaping products use an e-liquid that may contain nicotine, THC and/or cannabinoid oils, in addition to a combination of flavoring, propylene glycol, vegetable glycerin, and other ingredients and may also contain toxic chemicals such as formaldehyde, acrolein, acrylonitrile, propylene oxide, crotonaldehyde and acetaldehyde, as well as metal particles such as nickel, lead, and chromium, which can be inhaled into the lungs;

WHEREAS, although the recent outbreak is associated with vaping products, the specific cause of this disease is unknown;

WHEREAS, cases of vaping-associated pulmonary disease show diverse symptoms and signs of lung injury, including cough, chest pain, shortness of breath, low levels of blood oxygen, abnormal chest X-rays or CT scans, and pathologic evidence of damage to lung tissue that can be severe;

WHEREAS, nationally from 2017 to 2018 vaping use among youth has increased 78% among high school students and 48% among middle school students and the total number of children who are currently vaping rose to 3.6 million in 2018;

WHEREAS, in December 2018, the United States Surgeon General Jerome Adams officially declared vaping among youth in the United States an epidemic;

WHEREAS, Massachusetts youth usage mirrors national trends with 41% of all youth in 2017 reporting trying e-cigarettes and one in five reporting that they use e-cigarettes regularly;

WHEREAS, vaping products are marketed and sold in a wide variety of flavors that make them easier to use and more appealing to youth;

WHEREAS, nationally cases of vaping-associated pulmonary injury have occurred in all age groups, with 83% of cases occurring in those younger than 35 years of age;

WHEREAS, on September 11, 2019, the Commissioner of Public Health declared cases of unexplained vaping-associated pulmonary disease to be immediately reportable to the Massachusetts Department of Public Health (DPH) and further authorized the DPH to conduct surveillance activities necessary for the investigation, monitoring, control and prevention of this disease;

WHEREAS, to date more than 60 Massachusetts residents have already been reported with lung injury potentially related to vaping to DPH;

WHEREAS, as of September 24, 2019, five of these reports of lung injury meet the CDC case definition of confirmed or probable cases, and Massachusetts joins 38 other U.S. states in reporting cases to the CDC;

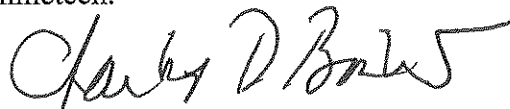
WHEREAS, these confirmed and probable cases in Massachusetts are among both teenagers and older adults and are linked to a range of vaped products; and

WHEREAS, it is necessary for the DPH to take action immediately to address this public health emergency;

NOW, THEREFORE, I, Charles D. Baker, the Governor of the Commonwealth of Massachusetts, pursuant to M.G.L. chapter 17, section 2A, declare that an emergency exists which is detrimental to the public health in the Commonwealth.

This declaration of a public health emergency is effective immediately and shall remain in effect until notice is given, pursuant to my judgment, that the public health emergency has terminated.

Given this 24th day of September two thousand and nineteen.

A handwritten signature in black ink, appearing to read "Charles D. Baker", written over a horizontal line.

CHARLES D. BAKER
GOVERNOR
Commonwealth of Massachusetts

ORDER OF THE COMMISSIONER OF PUBLIC HEALTH PURSUANT TO THE
GOVERNOR'S SEPTEMBER 24, 2019 DECLARATION OF A PUBLIC HEALTH
EMERGENCY

On September 24, 2019, Governor Charles D. Baker issued a declaration that a public health emergency exists in the Commonwealth due to severe lung disease associated with the use of e-cigarettes and vaping products and the epidemic of e-cigarette use among youth. For the reasons set forth in the declaration, in addition to evidence and facts presented at the Public Health Council meeting, and in consideration of the on-going federal and state investigation into the causes of vaping-related disease, I, with the approval of the Governor and the Public Health Council pursuant to G.L. c. 17, §2A, issue the following Order:

The sale or display of all vaping products to consumers in retail establishments, online, and through any other means, including all non-flavored and flavored vaping products, including mint and menthol, including tetrahydrocannabinol (THC) and any other cannabinoid, is prohibited in the Commonwealth.

“Vaping products” means: 1) any product intended for human consumption by inhalation regardless of nicotine content, whether for one-time use or reusable, that relies on vaporization or aerosolization, including but not limited to electronic cigarette, electronic cigars, electronic cigarillos, electronic pipes, electronic vaping product delivery pens, hookah pens, and any other similar devices that rely on vaporization or aerosolization; and 2) any component, part, or accessory of a product or device defined in subsection 1), even if sold separately. “Vaping products” does not include any product that has been approved by the federal Food and Drug Administration either as a tobacco use cessation product or for other medical purposes and which is being marketed and sold or prescribed solely for the approved purpose.

While this Order is in effect the Department of Public Health, along with any board of health or authorized agent pursuant to G.L. c. 111, §30, may take any enforcement action permitted by law or this Order to effectuate this Order as it applies to sales of vaping products to consumers.

Pursuant to the authority granted by G.L. c. 17, §2A, this Order may be enforced in the manner of a regulation adopted pursuant to G. L. c. 111, §31, and by injunction through proceedings initiated in the Superior Court. A person or entity found in violation of this Order may also be subject to the maximum fine provided in G. L. c. 111, §31; provided that violations shall be calculated on a per item and per transaction basis and may be punished cumulatively. Subject to valid court order issued by a court of competent jurisdiction, State Police or local law enforcement may seize any vaping products from entities or persons that continue to display or sell vaping products in violation of this Order.

The Cannabis Control Commission and the Division of Agricultural Resources shall enforce this Order to the extent it applies to their registered or licensed entities.

If any provisions of this Order or the application thereof to any person or entity or circumstance is adjudged invalid by a court of competent jurisdiction, such judgment shall not affect or impair the validity of the other provisions of this Order or the application thereof to other persons, entities, and circumstances.

This Order takes effect immediately and shall remain in effect, unless extended with the approval of the Governor and the Public Health Council, through January, 25, 2020, or until the declared public health emergency is terminated, or the Order is otherwise rescinded by me, whichever happens first.

IT IS SO ORDERED.



Monica Bharel, MD, MPH, Commissioner
Department of Public Health

Sept 24, 2019
Date

ORDER OF THE COMMISSIONER OF PUBLIC HEALTH
PURSUANT TO THE GOVERNOR'S SEPTEMBER 24, 2019 DECLARATION
OF A PUBLIC HEALTH EMERGENCY

On September 24, 2019, Governor Charles D. Baker declared a Public Health Emergency in the Commonwealth due to severe lung disease associated with the use of e-cigarettes and vaping products, and the epidemic of e-cigarette use among youth (Appendix A).

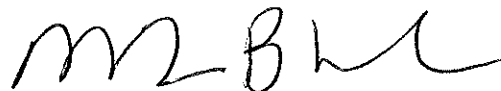
In response to Governor Baker's Public Health Emergency Declaration and with the approval of the Public Health Council, on September 24, 2019, I issued an Order which temporarily prohibited the sale and public display of all vaping products in Massachusetts (hereinafter, the "Emergency Order") (Appendix B).

In furtherance of the Emergency Order, on September 24, 2019 the Department of Public Health (DPH) issued notice of the Public Health Emergency Order to all Massachusetts tobacco retailers (Appendix C).

This Implementation Order is intended to ensure clarity for businesses subject to the Emergency Order and uniformity in enforcement.

- **Geographical Application:** The Emergency Order prohibits the sale of vaping products in Massachusetts.
 - A seller located in Massachusetts may not make an in-store sale of vaping products to a consumer located in Massachusetts.
 - A seller located in Massachusetts or a seller located in any other State may not make a sale of vaping products by online, phone, or other means for delivery to a consumer located in Massachusetts.
 - A seller located in Massachusetts may make a sale of vaping products by online, phone, or other means for delivery to a consumer located in another State.
- **Prohibition on the Physical Display of Vaping Products:** The Emergency Order's ban on the display of vaping products applies only to the physical display of vaping products in retail establishments in Massachusetts. The Emergency Order therefore requires Massachusetts retailers to remove from their shelves usable product that falls within the Emergency Order's definition of "vaping products."
 - It does not apply to the online "display" of vaping products.
 - It does not limit the advertisement of vaping products.

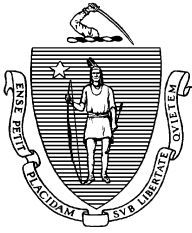
IT IS SO ORDERED.



Monica Bharel, MD, MPH, Commissioner
Department of Public Health

10/3/19

Date



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
250 Washington Street, Boston, MA 02108-4619

CHARLES D. BAKER
Governor

KARYN E. POLITO
Lieutenant Governor

MARYLOU SUDDERS
Secretary

MONICA BHAREL, MD, MPH
Commissioner

Tel: 617-624-6000
www.mass.gov/dph

TO: Local Boards of Health
FROM: Patti Henley, Director, Massachusetts Tobacco Cessation and Prevention Program
Ron O'Connor, Director, Office of Local and Regional Health
DATE: September 24, 2019
RE: Implementation of DPH order regarding vaping products

On September 24, 2019, Governor Charles D. Baker declared a public health emergency in the Commonwealth due to severe lung disease associated with the use of e-cigarettes and vaping products, and the epidemic of e-cigarette use among youth (a copy of the Governor's Declaration is enclosed at Appendix A). As of September 19, 2019, the federal Centers for Disease Control and Prevention (CDC) had confirmed 530 cases across 39 states and U.S. territories, including seven fatalities in six different states. The commonality in all reported cases is a history of vaping, and a history of using vaping products containing tetrahydrocannabinol (THC), nicotine, or a combination of both.

On September 11, 2019, Massachusetts Department of Public Health Commissioner Monica Bharel declared possible cases of unexplained vaping-associated pulmonary disease to be immediately reportable to the Department of Public Health (DPH) and further authorized DPH to conduct surveillance activities necessary for the investigation, monitoring, control and prevention of this disease. As a result of this declaration, more than 60 preliminary intake reports have been received by DPH.

There is still much to learn about the causes and associated dangers relating to vaping. With the goal of protecting the health of Massachusetts residents, and in accordance with Governor Baker's public health emergency declaration and with the approval of the Public Health Council, Commissioner Bharel issued an Order which provides in part:

The sale or display of all vaping products to consumers in retail establishments, online, and through any other means, including all non-flavored and flavored vaping products, including mint and menthol, including tetrahydrocannabinol (THC) and any other cannabinoid, is prohibited in the Commonwealth. (A copy of the Order is enclosed at Appendix B).

As Boards of Health, you have demonstrated the capacity and commitment to help protect our residents across the state. Your diligent work with retailers will be crucial to our success in preventing further illness and death from vaping products. DPH will notify all known tobacco and vaping retailers that they must not sell vaping products and must remove these products from their shelves. DPH will rely on your

local expertise to help enforce this Order within each of your municipalities. This initial guidance is provided to assist Boards of Health in this enforcement. DPH will continue to update its guidance as necessary.

- Board of Health should help retailers better understand this public health emergency by providing additional communication around this order. *See Appendix C.*
- As you visit retailers, conduct inspections to ensure vaping products are not being sold and are not on display.
- If vaping products are being sold or remain on display, issue a cease and desist letter and direct the retailer to immediately stop selling and/or remove vaping products from display. *See Appendix D for a cease and desist order.*
- Revisit retailers within 24 hours of issuing a cease and desist order to ensure compliance.
- MDPH has established a tobacco complaint line – 1-800-992-1895 to assist in the monitoring and enforcement of this order. Complaints related to retailers in your municipality will be forwarded to you for follow-up.
- Additional guidance for enforcement, including fines, will be forthcoming.

For general questions related to the enforcement of the emergency order, contact the DPH Massachusetts Tobacco Cessation and Prevention Program (MTCP) at 617-624-5900.

We recognize the importance of cessation, and are making cessation resources as readily available as possible on by increasing support on our quit line: 1-800-QUITNOW.

We thank you for your continued work in our state, and for your significant contribution with this order. We look forward to working with you and supporting you in this and other statewide efforts.

Additional Resources:

- Visit the DPH website www.mass.gov/vapingemergency for updated information
- For media and press inquiries for DPH, Ann Scales 617-624-5006
- For vaping cessation and smoking cessation resources, see makesmokinghistory.org, or call 1-800-QUITNOW
- For general questions from the public, 617.624.5900
- To report a suspected pulmonary disorder related to vaping, go to <https://www.mass.gov/news/clinical-advisory-on-vaping-associated-lung-injury-reporting>

Appendices:

- A: Governor's Declaration of emergency
- B: Commissioner's Order
- C: DPH notification to retailers
- D. Cease and desist order
- Press release



**Board of Health
TOWN OF NEEDHAM
AGENDA FACT SHEET**



MEETING DATE: 10/11/2019

Agenda Item	Update on September 26, 2019 Tobacco Compliance Check
Presenter(s)	Diana Acosta, Environmental Health Agent

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED
	Briefly review the most recent tobacco compliance check at which all vendors successfully did NOT sell to the minor who attempted to purchase tobacco products.
2.	VOTE REQUIRED
	None.
3.	BACK UP INFORMATION ATTACHED
	September 26, 2019 Tobacco Compliance Check Report is included in the meeting packet.

NEEDHAM PUBLIC HEALTH DIVISION



September 26, 2019



Tobacco Compliance Checks

The Needham Public Health Division, in conjunction with the Needham Police Department conducts quarterly tobacco compliance checks in the Town to enforce the Needham Board of Health Tobacco Regulation (Article 1). Under Article 1, no tobacco permit holder in the Town may sell to persons less than 21 years of age. Article 1 § D.3 reads, "Each person selling or distributing tobacco products shall verify the age of the purchaser by means of government-issued photographic identification containing the bearer's date of birth that the purchaser is twenty-one (21) years or older. Verification is required for any person under the age of 27." There are currently 10 permitted tobacco vendors in the Town. During the compliance checks, the Environmental Health Agent and a Needham Police Officer work with a local student under 21 years of age. The student attempts to buy tobacco products from each tobacco permit holder without an ID. If sales are made to the student, the tobacco permit holder is subject to the following penalties under Article 1 § S.:

- a) In the case of a first violation, a fine of three hundred dollars (\$300.00) and the Tobacco Product Sales Permit shall be suspended for seven (7) consecutive business days.
- b) In the case of a second violation within 36 months of the date of the first violation, a fine of three hundred dollars (\$300.00) and the Tobacco Product Sales Permit shall be suspended for fourteen (14) consecutive business days.
- c) In the case of a third violation within 36 months of the date of the first violation, a fine of three hundred dollars (\$300.00) and the Tobacco Product Sales Permit shall be suspended for thirty (30) consecutive business days.
- d) In the case of a fourth violation within 36 months of the date of the first violation, a fine of three hundred dollars (\$300.00) and the Tobacco Product Sales Permit shall be suspended for ninety (90) consecutive business days.
- e) In the case of a fifth violation or repeated, egregious violations of this regulation within a 36 month period, the Board of Health shall hold a hearing in accordance with subsection 4 of this section and shall permanently revoke a Tobacco Product Sales Permit.

For the September 26, 2019 compliance checks, one underage female student from Olin College assisted with the compliance check. **No sale made to the underage buyer.** **Governor Baker declared a state-wide public health emergency on September 24th which stated that e-cigarette and vape products are banned from being sold for the**

next four months. The participant was instructed to ask for only cigarette products during this check. Attached is a complete summary detailing each compliance check.



Participant – age 19

Establishment:	7-Eleven #32485B
Type of Establishment:	Chain
Style of Establishment:	Convenience Store
Time:	2:10 pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No
Sex of Clerk:	Female
Age of Clerk:	Adult
Type of tobacco asked for:	Marlboro Reds
Outcome:	No Sale Made
Notes:	The clerk told participant to "come back with an ID."
Establishment:	Needham Heights Auto. Shell
Type of Establishment:	Chain
Style of Establishment:	Gas Mini-Mart
Time:	2:07pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No
Sex of Clerk:	Male / Male
Age of Clerk:	Young Adult / Adult
Type of tobacco asked for:	Parliaments
Outcome:	No Sale Made
Notes:	Clerk stated there are cameras in the establishment and can't sell without an ID.
Establishment:	Speedway #2472
Type of Establishment:	Chain
Style of Establishment:	Gas Mini-Mart
Time:	2:19 pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No
Sex of Clerk:	Female
Age of Clerk:	Young Adult
Type of tobacco asked for:	Marlboro Reds
Outcome:	No Sale Made
Notes:	
Establishment:	Fernandes Mini Mart
Type of Establishment:	Chain
Style of Establishment:	Gas Mini-Mart
Time:	2:30 pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No

Sex of Clerk:	Male
Age of Clerk:	Young Adult
Type of tobacco asked for:	Parliaments
Outcome:	No Sale Made
Notes:	
Establishment:	Roche Bros. Supermarket, Inc.
Type of Establishment:	Chain
Style of Establishment:	Grocery Store
Time:	2:36 pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No
Sex of Clerk:	Female
Age of Clerk:	Adult
Type of tobacco asked for:	Camels
Outcome:	No Sale Made
Notes:	Participant asked for a brand they did not carry. Immediately left the establishment after they said no.
Establishment:	7-Eleven 36044H
Type of Establishment:	Chain
Style of Establishment:	Convenience Store
Time:	2:40 pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No
Sex of Clerk:	Male
Age of Clerk:	Young Adult
Type of tobacco asked for:	American Spirits
Outcome:	No Sale Made
Notes:	
Establishment:	Needham Center Fine Wine
Type of Establishment:	Independent
Style of Establishment:	Liquor Store
Time:	2:45 pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No
Sex of Clerk:	Male
Age of Clerk:	Young Adult
Type of tobacco asked for:	Marlboro Reds
Outcome:	No Sale Made
Notes:	

Establishment:	Great Plain Ave Gas - Mobil
Type of Establishment:	Independent
Style of Establishment:	Gas Mini-Mart
Time:	2:48 pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No
Sex of Clerk:	Male
Age of Clerk:	Adult
Type of tobacco asked for:	Marlboro Reds
Outcome:	No Sale Made
Notes:	Clerk asked for ID immediately
Establishment:	Needham Service Center
Type of Establishment:	Independent
Style of Establishment:	Gas Mini-Mart
Time:	2:54 pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No
Sex of Clerk:	Male
Age of Clerk:	Adult
Type of tobacco asked for:	Parliaments
Outcome:	No Sale Made
Notes:	Clerk followed out participant to look for the car she came out of.
Establishment:	Sudbury Farms
Type of Establishment:	Chain
Style of Establishment:	Grocery Store
Time:	3:00 pm
Purchaser asked for ID?:	Yes
Purchaser asked for age?:	No
Sex of Clerk:	Male
Age of Clerk:	Young Adult
Type of tobacco asked for:	Marlboro Reds
Outcome:	No Sale Made
Notes:	



**Board of Health
TOWN OF NEEDHAM
AGENDA FACT SHEET**



MEETING DATE: 10/11/19

Agenda Item	Continued Discussion of 57 Walker Lane Septic System Enforceable Agreement
Presenter(s)	Timothy Muir McDonald, Director of Health & Human Services Tara Gurge, Assistant Public Health Director

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED
Board of Health discussion about 57 Walker Lane septic system and existing enforceable agreement (legal document) requiring connection to municipal sewer within two years after the on-site septic system failed its Title V inspection in December 2017. Homeowner Mr. Tal Achituv wishes to discuss the enforceable agreement and its status with the Board of Health. <u>Updates</u> Met with Town Engineer, Tony DelGaizo. Asked him about BOH's request to conduct an assessment to determine an accurate cost estimate on connecting the property located at #57 Walker Lane to the municipal sewer line. He will set up a meeting with Jones Contracting to review the costs involved for that specific project. Will provide a cost estimate to the Board of Health once it's been evaluated. Follow-up – Tony met with Jones Contracting. They will have an estimate to connect this home by Monday (10/7). Tony also stated that Jones Contracting would also like to confirm the soil type on Walker Lane by digging a test pit in the road shoulder – not on the owners property. So at the request of the BOH, DPW could dig a test pit and provide the soil information to Jones so that he can provide a better estimate.	
2.	VOTE REQUIRED BY BOARD OF HEALTH
No specific vote is required, nor is one expected.	
3.	BACK UP INFORMATION ATTACHED
Packet with information including email correspondence, state experts, and enforceable agreement, along with nine-page submission from Mr. Achituv.	

Tara Gurge

From: Tara Gurge
Sent: Friday, May 17, 2019 11:07 AM
To: 'Tal Achituv'
Subject: RE: FW:URGENT- 57 walker lane HEARING WILL
Importance: High

Tal-

Thanks for the follow-up email. It is very helpful to know that these meetings and these sewer connection discussions are taking place. I was not made aware of that. When is your next meeting? The Health Division would like to attend. Let me know. I will also follow-up with the Town Engineer with this latest information that you provided.

Also – Just a reminder. Here are the email excerpts noted below that were discussed and agreed to when we allowed your pipe repair to be conducted, along with my follow-up email correspondence from my contact a MassDEP. This Enforceable Agreement Order was given by the Town of Needham Engineering AND Health Depts. back in November 2017, as you may recall. (See highlighted area.) See below:

On Thu, Nov 30, 2017 at 4:37 PM Tara Gurge <TGurge@needhamma.gov> wrote:

Tal -

Great – So I'm taking this as the most updated version. I just got off the phone with Tom Ryder from our Town Engineering Dept. **He is in agreement, that we can allow this pipe repair between the home and the septic tank, as long as you agree to sign an 'Enforceable Agreement' with the Health Department** which states that you will be connecting to the town municipal sewer system in the near future (next couple of years.)

Email from MassDEP – After we received your follow-up info. that you provided to me from your contacts at MassDEP, we again reached back out to our contact below and asked her if indeed **the septic system pipes, along with the septic system components, are all part of the complete septic system, and that if a pipe fails due to its age, then that is also considered part of the complete septic system,** thus a new compliant Title Five septic system needs to be installed and/or the property must be connected to the municipal sewer system? And here was her direct response. SEE BELOW:

Email excerpt from Claire Golden @ Mass DEP – (see attached - sent 3/13/19)
There is an existing Enforceable Agreement for the upgrade which was consented to. The Enforceable Agreement is, to the best of my knowledge, in full force and effect.

The upgrade needs to happen either by enforcing the Agreement and/or pursuing other enforcement options. With orangeburg pipe you're likely looking at a 60 year old system that has outlasted standard systems and needs an upgrade.

I hope this helps.
Claire



Goal need a proposal to be submitted (as stated in recent email) - To extend order. Got to approve (show evidence that working to connect)

Claire A. Golden, EEIV
MassDEP Wastewater Management and Surface Water Permitting Programs
205B Lowell St
Wilmington, MA 01887
978-694-3244
978-694-3499 (fax)
claire.golden@mass.gov

Follow MassDEP on Twitter at <http://twitter.com/MassDEP>
Visit our website at www.mass.gov/eea/agencies/massdep

PLEASE NOTE: If you cannot meet this Enforceable Agreement deadline, we must know this ASAP. We may be able to work with you on giving you a one-time extension, but you must submit a detailed sewer connection proposal to all Town Depts. involved in giving us all details on this project, which must also include strict timeframes for this sewer connection. This proposal will need to be submitted to the Board of Health for their final approval in a timely manner. (The BOH meets on a monthly basis.)

Please get back to me and let me know if you have any follow-up questions on that requirement. I will also need to hear back from you on when your next meeting is scheduled for, and where this meeting is taking place, etc.

Thanks for your continued cooperation in this urgent public health matter.

Thanks,



TARA E. GURGE, R.S., C.E.H.T., M.S.
ASSISTANT PUBLIC HEALTH DIRECTOR
Needham Public Health Division
Health and Human Services Department
178 Rosemary Street
Needham, MA 02494
Ph- (781) 455-7940; Ext. 211/Fax- (781) 455-7922
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Web- www.needhamma.gov/health



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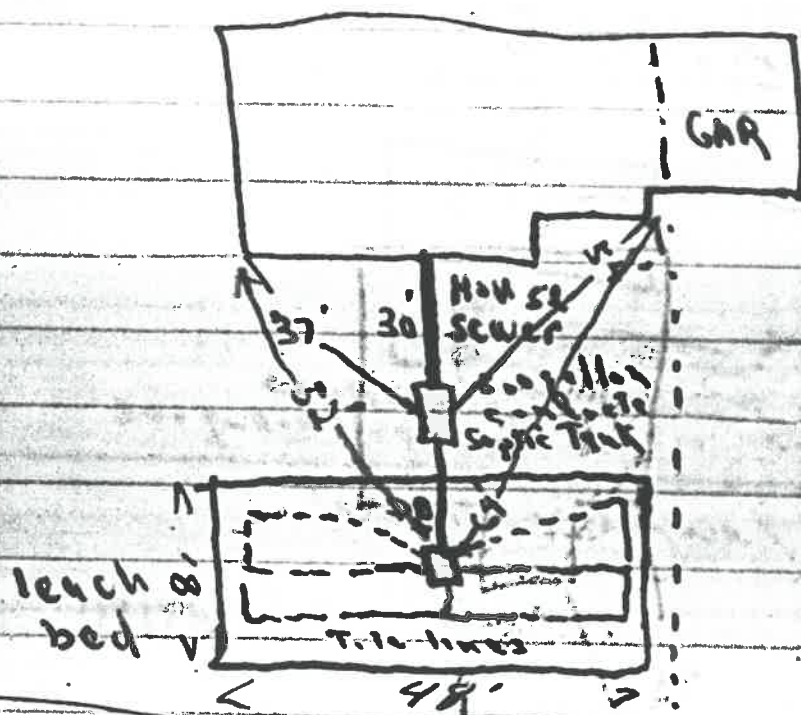


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42 ✓

B224-0

Jensen-Bielski - 57 WALKER LANE



Walker Lane

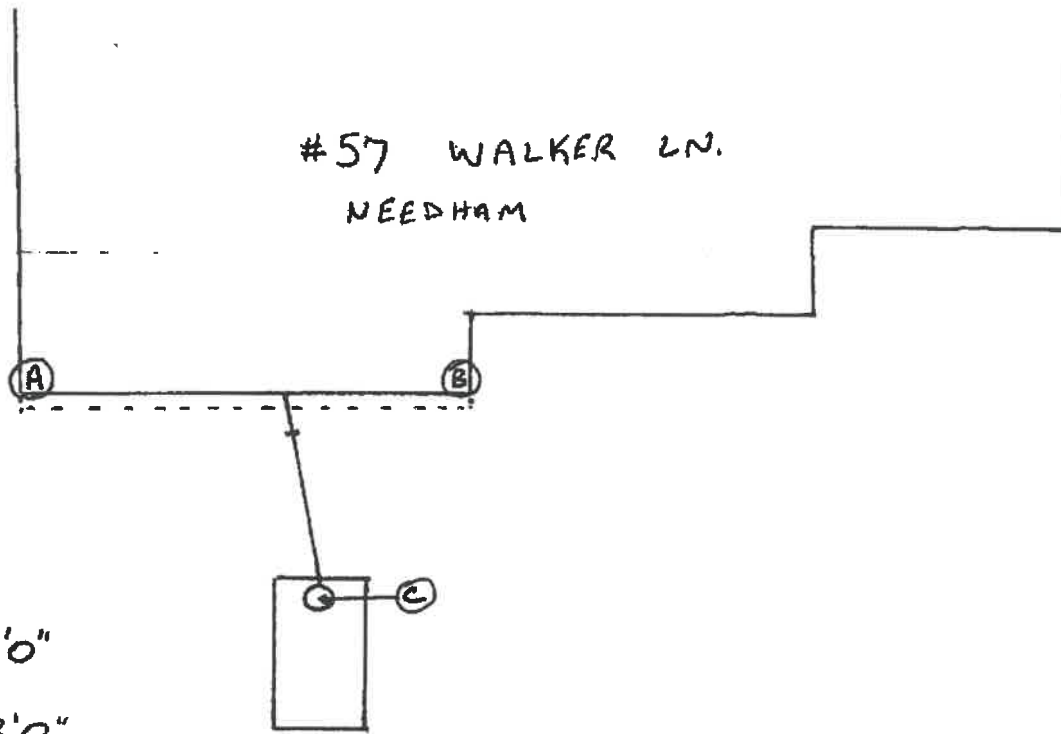
9/26/56

Leach system in properly but
 inlet line from Septic tank to
 Distrib. box seems lower than
 leach tile lines - nec. to raise.
 10/15/56 INLET LINE TO DISTRIBUTION

Box RAISED

FINAL APPR - 10/15/56

#57 WALKER LN.
NEEDHAM



A TO C = 34'0"

B TO C = 28'0"

Pipe Replaced from
Existing CAST IRON COMING
OUT OF HOUSE INTO Existing
SEPTIC TANK. New inlet tee
installed.

12/1/2017

Kenny Jones Corp.

P.O. Box 72

WALPOLE, MA 02081

508-850-5151

Tara Gurge

From: Tal Achituv <tal@achituv.com>
Sent: Thursday, November 30, 2017 5:07 PM
To: Tara Gurge
Cc: Rachel Achituv
Subject: Re: Repair to sewer main at 57 Walker Lane

Thanks Tara.

Kenny says he will be ready for inspection at 1.

On Thu, Nov 30, 2017 at 4:37 PM Tara Gurge <TGurge@needhamma.gov> wrote:

Tal -

Great – So I'm taking this as the most updated version. I just got off the phone with Tom Ryder from our Town Engineering Dept. He is in agreement, that we can allow this pipe repair between the home and the septic tank, as long as you agree to sign an 'Enforceable Agreement' with the Health Department which states that you will be connecting to the town municipal sewer system in the near future (next couple of years.)

We understand, due to your recent email, that you will not be finishing off your second floor addition space (as stated in the attached document that was in your septic file – done by previous owner), until you connect your property to the municipal sewer, once it gets brought down the street in front of your house.

The Enforceable agreement will be following in a separate email shortly. In the meantime, you may set up an appointment with Kenny Jones for the repair. I know you mentioned that you wanted to conduct this repair tomorrow, so right now we have some slots available at 9 AM, and also any time between 12-2 PM in the afternoon. We will have to meet with the septic installer on site to confirm that this pipe was replaced and that it's at the correct invert and that it's Schedule 40 PVC piping, etc.

Please let me know what time works best for the installer, so we can put that in our schedule.

Thanks,

Tara

From: Tal Achituv [mailto:tal@achituv.com]
Sent: Thursday, November 30, 2017 4:04 PM

To: Tara Gurge
Cc: Rachel Achituv
Subject: Repair to sewer main at 57 Walker Lane

Dear Tara,

To follow up on our conversation, I would like to summarize the conditions and plans regarding the sewage emergency at our house at 57 Walker Lane.

The situation is that there is a blockage in the pipe going from the house to the septic tank caused by deterioration of the orangeburg (cardboard+tar) pipe which connects the cast-iron main line to the septic tank.

This deterioration causes cracking/perforation, narrowing, and root-penetration into the pipe, which in turn also allows sewage to seep into the ground - since it is sitting in the blocked pipe which is no longer structurally sound, as well as backing up of sewage into the basement.

The house has an extension, built in 1996 by the previous owners, and we are aware that it cannot be turned into a bedroom without first making the necessary improvements to make such a remodel compliant with Title V (either through expanding/replacing the septic, or connecting to sewer).

Also, our intention is to connect to sewer, and we have been working as a group as part of an ongoing effort together with the town, primarily through Conservation (Matt Varrell), to understand the best way to deal with road reconstruction, utilities burial, gas service and sewer service. The main idea is to wait before taking any action until the residents and the town could design together a solution that incorporates all the environmental needs and requirements, and not only minimize cost and maximize effectiveness, but also minimize any risk to the environment by only opening up the road once and then replacing it with a proper modern road. The current state is that in this year's town meeting a budget has been approved to run a study to understand what is causing the deterioration of the pond. Pending the study's finding, our hope is that together with the town we can deal with floodwater infiltration, roof runoff, and replacement of septic systems to help address the level of nutrients flowing into the pond causing it to become unusable to the public.

Given that these bureaucratic processes take years, it is hard to predict by when we would be able to finalize all of these plans. I am encouraged that the study that we worked hard to get is due in the next few weeks, and that the new director of conservation seems to be as eager as Matt Varrell to work with the neighborhood towards finding a solution for the pond. This has been 2+ years of meetings, and I hope that we could arrive at a solution for walker lane in as little time as possible. It greatly depends on the rate in which the town will be moving forward with planning and recommendations for remediation of the nutrient overflow into the pond.

Had it been easier (or even feasible) to connect to sewer we would have chosen to do that over fixing the orangeburg pipe. But since the sewer main is two houses away, and more than 10 feet deep (well below the water table) it is a complicated and expensive process that cannot be feasibly done before the ground freezes anyway. I have been assured of this by several contractors. The ones that have the necessary equipment to pump out the water while they work are either overbooked, not licensed in the town, or unreachable at this time.

I had hoped to avoid having to deal with replacement of the orangeburg pipe through alternative means of opening up the clogged pipe but since Chris Seariac, the superintendent of water/sewer strongly advised against it, I am left with no other option but replacing the portion of the pipe that is deteriorated, for which we require a permit from the board of health.

Given this situation, the background, and the future plans, I hope that you can approve the permit for this work.

Best regards,

Tal Achituv.



Needham Public Health Department

1471 Highland Avenue, Needham, MA 02492
www.needhamma.gov/health

781-455-7500 ext. 511
781-455-0892 (fax)



December 1, 2017

Mr. Tal Achituv
57 Walker Lane
Needham, MA 02492

Re: Septic System Enforceable Agreement for #57 Walker Lane in Needham

Dear Mr. Achituv;

As you recall, we recently issued a Septic Construction permit to allow you to replace the Orangeburg pipe leading from your home to your septic tank, at the property address noted above, which according to our records is only an 800 gallon septic tank, which does not meet today's Title Five Septic System standards. The Town Engineering and Water and Sewer Departments, along with the Public Health Division, allowed this repair under the agreed to condition that an **Enforceable Agreement** would be signed and dated by you, which states that you will be connecting to the municipal sewer system in the next couple of years. (NOTE: We allowed you to conduct this repair in lieu of submitting a failed Title Five Septic System report, where if your system was found to be in failure, due to this compromised pipe (which you reported that raw sewage was actively backing up into your home), PER MASS DEPARTMENT OF ENVIRONMENTAL PROTECTION (MA DEP) REQUIREMENTS, YOU MUST CONNECT THIS SEPTIC SYSTEM WITHIN TWO YEARS FROM THE DATE OF THE FAILED TITLE FIVE INSPECTION REPORT, which obligates you to connect on or before the date that your emergency repair was made, which was on December 1, 2017.

Since at this time, it is not possible to connect to the municipal system (which is located two houses down), we are requiring that this **Enforceable Agreement** be set up and adhered to in order to meet our septic system abandonment/connecting to sewer requirements. This is an agreement between the Public Health Division and the property owner.

See Enforceable Agreement noted below:

I, Tal Achituv, who owns the property located at #57 Walker Lane in Needham, MA, agrees that the property will be fully connected to the municipal sewer line on the street on or before December 1, 2019. I agree that once the property is connected to the municipal sewer system, that a Septic Abandonment Form (see attached) is filled out and signed/dated, and submitted back to the Public Health Department for review/approval. (NOTE: I agree that this property is currently being evaluated and a decision will be made on the timing of this connection in the near future. I will continue to keep the Public Health Dept. in the loop on that.)

Property owner – Print: Tal Achituv / Sign: [Signature]

Date: 12/15/17

Please call me if you have any questions at (781) 455-7500; Ext. 262.

Sincerely,

[Signature]

Tara E. Gurge, R.S., C.E.H.T., M.S.
Assistant Public Health Director

Tara Gurge

From: Golden, Claire (DEP) <claire.golden@state.ma.us>
Sent: Wednesday, March 13, 2019 11:35 AM
To: Tara Gurge
Cc: Brander, Kevin (DEP)
Subject: RE: Enforceable Agreement question

Tara,

There is an existing Enforceable Agreement for the upgrade which was consented to. The Enforceable Agreement is, to the best of my knowledge, in full force and effect.

The upgrade needs to happen either by enforcing the Agreement and/or pursuing other enforcement options. With orangeburg pipe you're likely looking at a 60 year old system that has outlasted standard systems and needs an upgrade.

I hope this helps.
Claire



Claire A. Golden, EEIV
MassDEP Wastewater Management and Surface Water Permitting Programs
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978-694-3499 (fax)
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From: Tara Gurge [<mailto:TGurge@needhamma.gov>]
Sent: Tuesday, March 12, 2019 9:23 AM
To: Brander, Kevin (DEP)
Subject: Enforceable Agreement question
Importance: High

Kevin —

Hello — Hope you are doing well. I have a question - Is it true that the septic system pipes, along with the septic system components, are all part of the complete septic system, and that if a pipe fails due to its age, then that is also considered part of the complete septic system, thus a new compliant Title Five septic system needs to be installed and/or the property must be connected to the municipal sewer system?

We had a septic system fail in town near a pond that had 'Orangeburg' piping that had collapsed that needed immediate Emergency replacement, and we allowed the emergency repair ONLY under the condition that the system would be

properly decommissioned and then tied into the municipal sewer system within a 2-year time frame. So we issued an Enforceable Agreement as a result. (We are approaching the 2-year deadline, and we are now getting push-back from the owner that is now stating that this was a simple 'plumbing issue' and not a septic issue, and the Enforceable Agreement does not apply in his case??? Is that accurate?

Please let me know.

Thanks,



TARA E. GURGE, R.S., C.E.H.T., M.S.
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Web- www.needhamma.gov/health



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July 12, 2019

Tara E. Gurge
Assistant Public Health Director
Needham Public Health Dept.
1471 Highland Ave.
Needham, MA 02492

Dear Ms. Gurge,

At your request I am writing to describe the efforts that I have made since the signing of the "Enforceable Agreement" on December 1, 2017, approximately 18 months ago. At that time I had contacted the Town because I believed my septic system may have failed. As we now know, the septic system did not fail, but the "Orangeburg pipe" which connected my septic system to the house did fail. In the process of my investigations, I learned that this kind of pipe which is much like cardboard, was used during the war and post war era instead of cast iron. The septic related problem I experienced has now been resolved by replacing that piping with regulation PVC piping suitable for a 21st century system.

I understand that the Agreement requires that "per Mass Dept. of Environmental Protection (MA DEP) requirements, I must connect this septic system within two years from the date of the failed title five inspection report". I will provide below details on the efforts I've made to comply with this agreement. There are two additional conditions that relate to this compliance.

1. My septic system has been tested and confirmed that it is indeed in good working condition, and in fact did not fail.
2. My conversations subsequent to my original contact with the Town have reinforced an understanding that I would be required to take "reasonable means" to comply with the agreement and connect to Town sewer.

While I considered asking you to waive this Agreement now that we know the septic system has not failed, I do want to make clear that I am still very committed to connecting to the Town sewer system. However, as you will see in the information below, the steps required to connect by December 1 do not, in my belief, meet the standards of "reasonable means".

When this first happened and I began the process to cost out and undertake a remedy to the situation, I was given an estimate by the both town engineering staff, as well as contractors, that I should expect to pay between \$20K-\$30K to connect my home to the Town sewer. I assume that \$40K would be the upper range of what the Town would expect to be a "reasonable" cost to comply with the Agreement. Had the estimates I received come anywhere close to this estimate, I would have proceeded. But the estimates I received (and I'm summarizing here, more details are below) led to a likely price of closer to \$95K-\$120K range and possibly higher when the terrain of the land and proximity to the pond is considered. More important, a decision to act unilaterally to solve my own problem would involve interfering with or even blocking the longer range plans of my Walker Pond neighbors.

Initially, since the agreement was signed just as the ground was starting to freeze, we had to wait till spring before any contractor would seriously engage. Early in the spring of 2018 I started reaching out to contractors, and once some started coming on-site it became clear that this kind of job cannot be done by most contractors due to the complex conditions including length, depth, proximity to wetlands, need to work under the water table, etc. It has been extremely difficult to get contractors due to these reasons.

Of the ~50 contractors I contacted, the vast majority was incapable of doing this. The contractors who can, of which there are only a few in this area, are very busy. Additionally, the complexity-to-size ratio makes this job of no interest to some (such as Lynch Development). Bigger contractors who aren't scared away by the complexity-size ratio are booking into 2021 (such as Fed Corp). The initial efforts through the spring and summer of '18 have come up with two willing and able contractors (Malone & Murphy), only one of which would actually communicate and come for a site visit (Murphy).

Cost estimates from Bob Murphy were in the 80-100k range, exclusive of engineering/permits/fees. The town engineer pushed back on these costs, but the town engineer's estimates were not taking into account some of the complexities that are apparent in the field and were plans that did not take into account the need to not block the neighbors from being able to connect as well, like the need for the sewer to stay deep enough, and the need for a manhole, etc.

After several iterations between Bob and Tony, either way you look at it the project comes out at 90-130k with the engineering costs of \$10K-\$30K excluded. The high engineering costs make even looking into getting a more serious quote from Bob than the one you'll find attached infeasible. Moreover, the engineering process is only likely to cause further increases in the costs rather than savings due to extra findings that may come up.

In our meeting with the town, which you attended back in May, Tony the town engineer had mentioned the option for the town engineering department to develop such a plan for the neighborhood, if we exhaust all options for finding a feasible solution for connecting my house to the town sewer. He had pointed out that he knows at least one more contractor who is currently doing similar work, and which was not on my lists of contractors -- Jones Contracting.

After finally getting Jones Contracting on site, you'll find the estimate attached below, which is in-line with Bob Murphy's estimates, if not a little 'worse' (more expensive). Jones also pointed out that in the work done elsewhere in Needham, at similar depth and also near water, additional costs of tens of thousands of dollars kept being added due to findings on the ground (unsuitable material, digging depth required wider trenches and more road reconstruction, etc.) and suggests that this would likely cost more.

I have also been in touch with MA DEP, in efforts to understand the requirements and limitations that may be in effect, as well as the rest of the neighbors in order to attempt to bring (average) cost and complexity down, and I am glad to report that the neighbors on the road who are on septic systems are generally looking forward to being able to connect to sewer, if costs are reasonable.

At the DEP I reached out to Marybeth Chubb, and Claire Golden; The advice I received from both the Boston office as well as the North East Regional Office supports my assessment that while it is important that we seriously look into connecting to sewer, that the failure of the pipe leading from my house to the septic system is not a cause for failing of the septic system itself. They also mentioned that the two year requirement is not a MA DEP requirement, but rather that timing on these cases are entirely within the control of the LAA (in our case, the Needham BoH).

We are also very optimistic, through the neighborhood efforts, that through an integral approach to the all the issues at the town involving the road, walker lane, and walker pond, we will be able to come to the best outcome - of everyone connecting to sewer.

While most of my efforts have been invested towards finding a way to connect to sewer, I have also looked into replacing the septic system, and you'll find a quote for a system that is suitable both for my house, and to the proximity to the pond (a presby EnviroSeptic) which comes in at \$30K.

I hope that we can all agree that it is worth putting time and effort on all sides to figure out how we might be able to connect to sewer, rather than end up installing a septic system. I think that this process has taught both you and me a lot about the situation that we did not realize at the beginning, and I hope that you would agree that the complexity uncovered merits reconsideration.

In summary, I signed the agreement with the understanding that this was, at most, a \$30K-\$40K problem, that it was required by MA DEP and that our septic system has failed. I submit below evidence of my good faith efforts to comply with the Agreement. Because none of these understandings are correct I respectfully request that the Agreement be set aside or voided. I further suggest that because the Town and the Walker Pond neighborhood have a long range interest in permanently resolving the potential of septic failures, and have a long range interest in preserving and protecting Walker Pond that the Dept of Public Health replace that Agreement with an Agreement to engage with the Walker Pond neighbors to explore the problems and potential solutions, involving a range of public and private experts, to develop a consensus plan of action.

Please find attached below:

- Timeline of my efforts to comply with the agreement
- Partial list(s) of contractors I have contacted
- Sewer Cost estimates from Bob Murphy
- Sewer Cost estimates from Jones Contracting
- Report from Kenny Jones after inspecting the septic system recently
- Septic (EnviroSeptic) estimate from Kenny Jones
- Map showing the other locations of sewer in the vicinity, showing that there are not better options for sewer than the one explored (initially we were hoping that the sewer on Central Ave is closer)

From Russell Jones - Jones Contracting

1

Septic Evaluation



2092 Main St.
Walpole, MA 02081

Office: (508)-850-5151

Cell: (774)-259-4062

www.kennyjonescorp.com

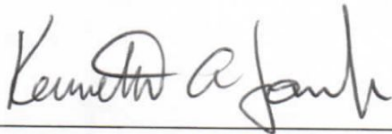
kenny@kennyjonescorp.com

Septic System Examination:

RE: 57 Walker Ln. Needham, MA

On Friday 6/28/19 I examined the existing septic system at 57 Walker Ln. Needham, MA. I opened the septic tank covers and found that the inlet and outlet tees were in place and that the level in the tank was good.

I located the distribution box and found that the level was at the bottom of the outlet lines and that all outlet lines were taking effluent when water was added to the box with a garden hose.

A handwritten signature in black ink, reading "Kenneth A. Jones, Jr.", is written over a horizontal line.

Kenneth A. Jones, Jr. – President Kenny Jones Corp.

Septic Estimate

Kenny Jones Corporation
P.O. BOX 72
Walpole, MA 02081
Phone 508 850-5151
kenny@kennyjonescorp.com
www.kennyjonescorp.com



ADDRESS

Tal Achituv
57 Walker Ln.
Needham, MA 02492

PROPOSAL 1781

DATE 06/30/2019

ACTIVITY	QTY	RATE	AMOUNT
Engineering Proposal submitted for work at 404 N. Main St. Sharon, MA. Price includes the following: SEPTIC SYSTEM DESIGN WORK: \$4,775 - Provide backhoe services to dig for perk test = \$400 - Provide permit fees to Town of Needham = \$1,375 - Provide services of Glossa Engineering, Inc. to provide the following: = \$3,000 - Perform soil analysis and perk test - Create septic system design plan - Once system is installed create "as-built" plan Note: Additional costs may be incurred if Notice of intent / Order of conditions are required by Needham Conservation Commission	1	4,775.00	4,775.00
Septic System Conceptual Estimate submitted for work at 57 Walker Ln. Needham, MA. Based on site visit on 6/28/19 and other work performed in the area. A firm proposal will be created once design plans have been completed and approved. Price includes the following: - Furnish & install 125' of filter mitt erosion control barrier - Pump, crush, and remove existing septic tank and leaching area as necessary to get new system in - Furnish & install new, 1,500 gallon, H-10 loading, 2-compartment septic tank with risers & covers - Furnish & install new H-10 distribution box with riser & cover as necessary - Furnish & install septic sand / ASTM C-33 concrete sand as necessary (approx. 200 yards) - Furnish & install 240' of Presby Enviro-septic leaching pipes - Furnish & install observation ports in leaching area - Furnish & install vent pipe including granite post style vent concealer - Furnish & install magnetic locator tape over system components - Backfill and grade site per plan, blend in yard to try to smooth out remove excess fill (approx. 100 yards) - Loam & hydro-seed areas disturbed by system installation	1	26,000.00	26,000.00

Payment to be made as follows: 1/2 payment at start of job, and balance upon completion. Any deviations or alterations from above specifications, involving extra costs will be executed only upon written order, and will become an extra charge over an above original proposal. *Ledge is an extra charge.

Requests for additional Hydro seeding after initial application (if included in proposal) is an additional charge.

Contractor assumes no responsibility for any damage to underground sprinkler systems or driveways.
All agreements are contingent upon strikes, accidents or delays beyond our control. Acceptance of the Proposal constitutes a contract.
Proposal will be honored for thirty (30) days from date of issue.

TOTAL \$30,775.00

Accepted By

Accepted Date

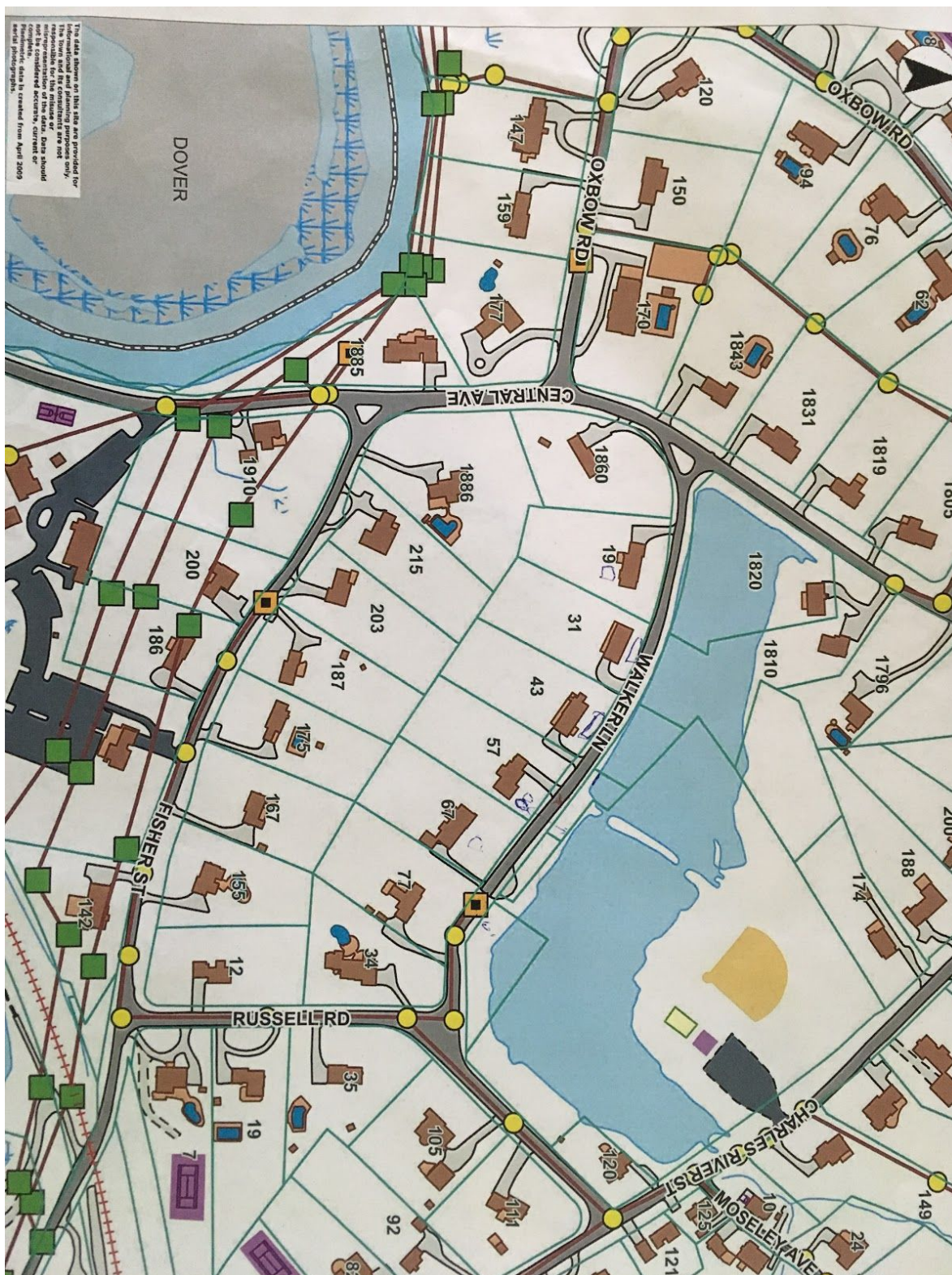
PAID FEE

CONTRACTOR LICENSE LIST

781-444-6962

40 days
settle out

Sewer location in the area



Timeline

Date	Event
November 1, 2017	Sewage in basement - Talk to Water/Sewer (Chris) - showing video - recommended against pipe-in-pipe,
November 29, 2017	Spoke to Kenny Jones
November 29, 2017	Sent plans to Karen Fruci
November 30, 2017	Acknowledged plans - said Kerry Malone will be in touch
November 30, 2017	Showed plans to Tom @ DPW/Engineering
December 1st 2018	Got permit + Work done -- E-mail understands connecting to sewer once it is in front of my house
December 15, 2017	Signed Enforceable Agreement given to Tara
March - April	Called contractors (see list attached)
May 4, 2018	Touch base w/Tara
May 8, 2018	Tara response
May 18, 2018	Tara check-in
June 27, 2018	Neighborhood meeting
July 16, 2018	Emailing with CRWA and MA River Alliance
July 23, 2018	Call with MA River Alliance
August 14, 2018	Neighborhood meeting - Pond + Road + CRWA + MARA + Garlick [Tal, Dan, Peter and Mark]
September 6, 2018	Sent plans to Bob Murphy [Asked that he try to come by before the 16th]
September 11, 2018	Town meeting about stormwater by-laws
September 25, 2018	Bob Murphy too busy
September 26, 2018	Spoke to Malone on the phone, emailed plans AGAIN
September 28, 2018	Bob Murphy follow up
October 4, 2018	Meeting on-site with MA Rep. Garlick re: pond, sewer

October 10, 2018	Reach out to MA Rep. Garlick in effort to help understand State requirements
November 2, 2018	Tara Check-in, Kerry Malone claims to not have documents (sent months ago, and then again)
November 2, 2018	Response to Tara - Malone not replying
November 5, 2018	Tara check-in
November 5, 2018	response to tara
November 5, 2018	Tal <> Tara
December 19, 2018	Tara check-in
Feb-Mar 2019	Back and forth with Bob Murphy, looking for NEW engineering plan
March 7, 2019	DEP - Sanh.Tran [310 CMR 15.305 - LAA can set own deadline for completion of upgrade]
March 12, 2019	Bob Murphy + Buckley Engineer @ Bay Colony Group
March 20, 2019	Tara check in- follow up on engineering, Tony suggest a <60k solution (which won't work)
March 25, 2019	Quote from Bill Buckley at Bay Colony Group - \$12k + 3 months turnaround
March 27, 2019	Neighborhood meeting - Quotes on road, further discussion on septic and sewer
March 29, 2019	DEP - Phone Marybeth Chubb / Claire Golden / Kevin Brander
April 1st 2019	DEP - Olusegun Onatunde -Forwarding to NERO
April 15, 2019	(date approx) Phone conversation with Claire Golden
April 24, 2019	Neighborhood meeting - Road re-pave delayed while we wait for sewer answers; Agreed to patch soon as we wait
April 26, 2019	Tara Checks in
May 14, 2019	Tara Check-in
May 16, 2019	General overview update to Tara
May 30, 2019	Tara checking in with town Chris/Tony 'have not heard from me in a while'
May 31, 2019	Meeting @ DPW with Tara, Tony+Tom(Engineering), Sean (Water/Sewer), and Deb (Conservation)
June 2019	Contacting Jones contracting working on Winding River Rd
	Quote from Jones Contracting comes in at > \$100k per house, even after aggregation
June 27, 2019	Discussion with Conservation Commission
June 30, 2019	Kenny inspects Septic, find it to be functioning properly, provides quote for EnviroSeptic



**Board of Health
TOWN OF NEEDHAM
AGENDA FACT SHEET**



MEETING DATE: 10/11/19

Agenda Item	Continued Discussion of 57 Walker Lane Septic System Enforceable Agreement
Presenter(s)	Timothy Muir McDonald, Director of Health & Human Services Tara Gurge, Assistant Public Health Director

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED
Board of Health discussion about 57 Walker Lane septic system and existing enforceable agreement (legal document) requiring connection to municipal sewer within two years after the on-site septic system failed its Title V inspection in December 2017. Homeowner Mr. Tal Achituv wishes to discuss the enforceable agreement and its status with the Board of Health. <u>Updates</u> Met with Town Engineer, Tony DelGaizo. Asked him about BOH's request to conduct an assessment to determine an accurate cost estimate on connecting the property located at #57 Walker Lane to the municipal sewer line. He will set up a meeting with Jones Contracting to review the costs involved for that specific project. Will provide a cost estimate to the Board of Health once it's been evaluated. Follow-up – Tony met with Jones Contracting. They will have an estimate to connect this home by Monday (10/7). Tony also stated that Jones Contracting would also like to confirm the soil type on Walker Lane by digging a test pit in the road shoulder – not on the owners property. So at the request of the BOH, DPW could dig a test pit and provide the soil information to Jones so that he can provide a better estimate.	
2.	VOTE REQUIRED BY BOARD OF HEALTH
No specific vote is required, nor is one expected.	
3.	BACK UP INFORMATION ATTACHED
Packet with information including email correspondence, state experts, and enforceable agreement, along with nine-page submission from Mr. Achituv.	

Tara Gurge

From: Tara Gurge
Sent: Friday, May 17, 2019 11:07 AM
To: 'Tal Achituv'
Subject: RE: FW:URGENT- 57 walker lane HEARING WILL
Importance: High

Tal-

Thanks for the follow-up email. It is very helpful to know that these meetings and these sewer connection discussions are taking place. I was not made aware of that. When is your next meeting? The Health Division would like to attend. Let me know. I will also follow-up with the Town Engineer with this latest information that you provided.

Also – Just a reminder. Here are the email excerpts noted below that were discussed and agreed to when we allowed your pipe repair to be conducted, along with my follow-up email correspondence from my contact a MassDEP. This Enforceable Agreement Order was given by the Town of Needham Engineering AND Health Depts. back in November 2017, as you may recall. (See highlighted area.) See below:

On Thu, Nov 30, 2017 at 4:37 PM Tara Gurge <TGurge@needhamma.gov> wrote:

Tal -

Great – So I'm taking this as the most updated version. I just got off the phone with Tom Ryder from our Town Engineering Dept. **He is in agreement, that we can allow this pipe repair between the home and the septic tank, as long as you agree to sign an 'Enforceable Agreement' with the Health Department** which states that you will be connecting to the town municipal sewer system in the near future (next couple of years.)

Email from MassDEP – After we received your follow-up info. that you provided to me from your contacts at MassDEP, we again reached back out to our contact below and asked her if indeed **the septic system pipes, along with the septic system components, are all part of the complete septic system, and that if a pipe fails due to its age, then that is also considered part of the complete septic system,** thus a new compliant Title Five septic system needs to be installed and/or the property must be connected to the municipal sewer system? And here was her direct response. SEE BELOW:

Email excerpt from Claire Golden @ Mass DEP – (see attached - sent 3/13/19)
There is an existing Enforceable Agreement for the upgrade which was consented to. The Enforceable Agreement is, to the best of my knowledge, in full force and effect.

The upgrade needs to happen either by enforcing the Agreement and/or pursuing other enforcement options. With orangeburg pipe you're likely looking at a 60 year old system that has outlasted standard systems and needs an upgrade.

I hope this helps.
Claire



Goal need a proposal to be submitted (as stated in recent email) - To extend order. Got to approve (show evidence that working to connect)

Claire A. Golden, EEIV
MassDEP Wastewater Management and Surface Water Permitting Programs
205B Lowell St
Wilmington, MA 01887
978-694-3244
978-694-3499 (fax)
claire.golden@mass.gov

Follow MassDEP on Twitter at <http://twitter.com/MassDEP>
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PLEASE NOTE: If you cannot meet this Enforceable Agreement deadline, we must know this ASAP. We may be able to work with you on giving you a one-time extension, but you must submit a detailed sewer connection proposal to all Town Depts. involved in giving us all details on this project, which must also include strict timeframes for this sewer connection. This proposal will need to be submitted to the Board of Health for their final approval in a timely manner. (The BOH meets on a monthly basis.)

Please get back to me and let me know if you have any follow-up questions on that requirement. I will also need to hear back from you on when your next meeting is scheduled for, and where this meeting is taking place, etc.

Thanks for your continued cooperation in this urgent public health matter.

Thanks,



TARA E. GURGE, R.S., C.E.H.T., M.S.
ASSISTANT PUBLIC HEALTH DIRECTOR
Needham Public Health Division
Health and Human Services Department
178 Rosemary Street
Needham, MA 02494
Ph- (781) 455-7940; Ext. 211/Fax- (781) 455-7922
Mobile- (781) 883-0127
Email - tgurge@needhamma.gov
Web- www.needhamma.gov/health



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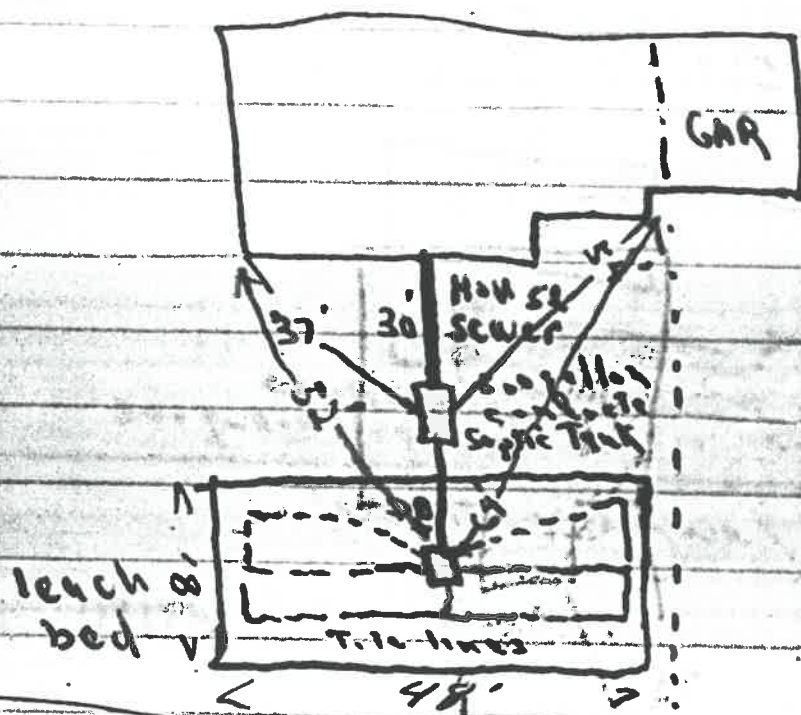


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42 ✓

B224-0

Jensen-Bielski - 57 WALKER LANE



Walker Lane

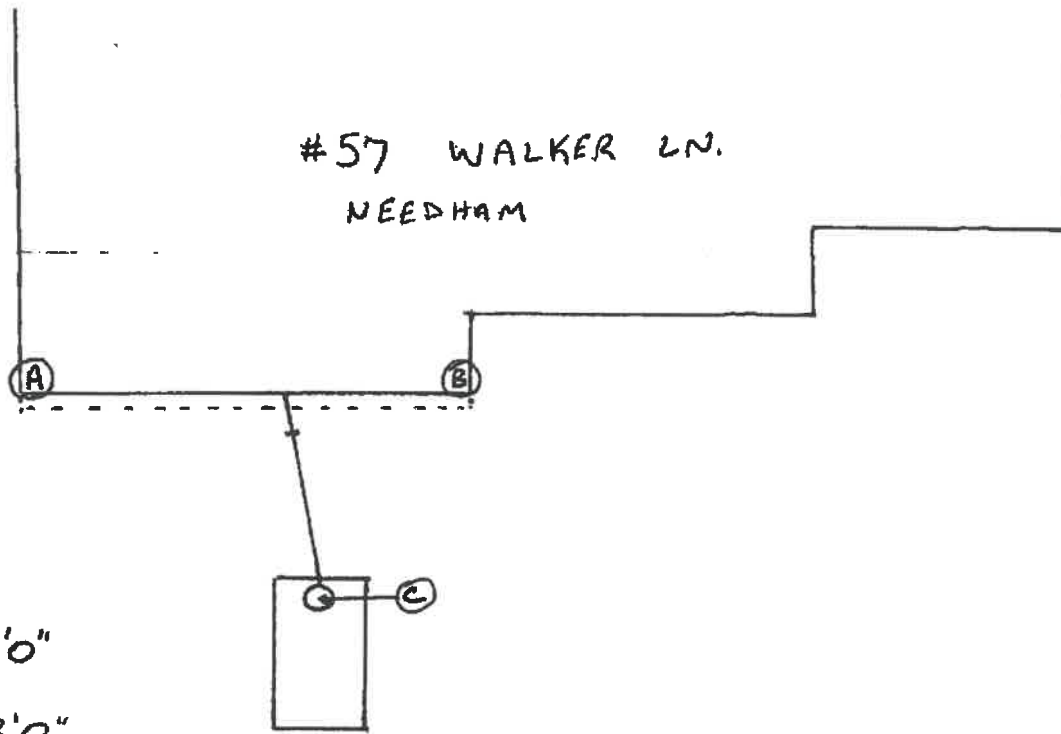
9/26/56

Leach system in properly but
 inlet line from Septic tank to
 Distrib. box seems lower than
 leach tile lines - nec. to raise.
 10/15/56 INLET LINE TO DISTRIBUTION

BOX RAISED

FINAL APPR - 10/15/56

#57 WALKER LN.
NEEDHAM



A TO C = 34'0"

B TO C = 28'0"

Pipe Replaced from
Existing CAST IRON COMING
OUT OF HOUSE INTO Existing
SEPTIC TANK. New inlet tee
installed.

12/1/2017

Kenny Jones Corp.

P.O. Box 72

WALPOLE, MA 02081

508-850-5151

Tara Gurge

From: Tal Achituv <tal@achituv.com>
Sent: Thursday, November 30, 2017 5:07 PM
To: Tara Gurge
Cc: Rachel Achituv
Subject: Re: Repair to sewer main at 57 Walker Lane

Thanks Tara.

Kenny says he will be ready for inspection at 1.

On Thu, Nov 30, 2017 at 4:37 PM Tara Gurge <TGurge@needhamma.gov> wrote:

Tal -

Great – So I'm taking this as the most updated version. I just got off the phone with Tom Ryder from our Town Engineering Dept. He is in agreement, that we can allow this pipe repair between the home and the septic tank, as long as you agree to sign an 'Enforceable Agreement' with the Health Department which states that you will be connecting to the town municipal sewer system in the near future (next couple of years.)

We understand, due to your recent email, that you will not be finishing off your second floor addition space (as stated in the attached document that was in your septic file – done by previous owner), until you connect your property to the municipal sewer, once it gets brought down the street in front of your house.

The Enforceable agreement will be following in a separate email shortly. In the meantime, you may set up an appointment with Kenny Jones for the repair. I know you mentioned that you wanted to conduct this repair tomorrow, so right now we have some slots available at 9 AM, and also any time between 12-2 PM in the afternoon. We will have to meet with the septic installer on site to confirm that this pipe was replaced and that it's at the correct invert and that it's Schedule 40 PVC piping, etc.

Please let me know what time works best for the installer, so we can put that in our schedule.

Thanks,

Tara

From: Tal Achituv [mailto:tal@achituv.com]
Sent: Thursday, November 30, 2017 4:04 PM

To: Tara Gurge
Cc: Rachel Achituv
Subject: Repair to sewer main at 57 Walker Lane

Dear Tara,

To follow up on our conversation, I would like to summarize the conditions and plans regarding the sewage emergency at our house at 57 Walker Lane.

The situation is that there is a blockage in the pipe going from the house to the septic tank caused by deterioration of the orangeburg (cardboard+tar) pipe which connects the cast-iron main line to the septic tank.

This deterioration causes cracking/perforation, narrowing, and root-penetration into the pipe, which in turn also allows sewage to seep into the ground - since it is sitting in the blocked pipe which is no longer structurally sound, as well as backing up of sewage into the basement.

The house has an extension, built in 1996 by the previous owners, and we are aware that it cannot be turned into a bedroom without first making the necessary improvements to make such a remodel compliant with Title V (either through expanding/replacing the septic, or connecting to sewer).

Also, our intention is to connect to sewer, and we have been working as a group as part of an ongoing effort together with the town, primarily through Conservation (Matt Varrell), to understand the best way to deal with road reconstruction, utilities burial, gas service and sewer service. The main idea is to wait before taking any action until the residents and the town could design together a solution that incorporates all the environmental needs and requirements, and not only minimize cost and maximize effectiveness, but also minimize any risk to the environment by only opening up the road once and then replacing it with a proper modern road. The current state is that in this year's town meeting a budget has been approved to run a study to understand what is causing the deterioration of the pond. Pending the study's finding, our hope is that together with the town we can deal with floodwater infiltration, roof runoff, and replacement of septic systems to help address the level of nutrients flowing into the pond causing it to become unusable to the public.

Given that these bureaucratic processes take years, it is hard to predict by when we would be able to finalize all of these plans. I am encouraged that the study that we worked hard to get is due in the next few weeks, and that the new director of conservation seems to be as eager as Matt Varrell to work with the neighborhood towards finding a solution for the pond. This has been 2+ years of meetings, and I hope that we could arrive at a solution for walker lane in as little time as possible. It greatly depends on the rate in which the town will be moving forward with planning and recommendations for remediation of the nutrient overflow into the pond.

Had it been easier (or even feasible) to connect to sewer we would have chosen to do that over fixing the orangeburg pipe. But since the sewer main is two houses away, and more than 10 feet deep (well below the water table) it is a complicated and expensive process that cannot be feasibly done before the ground freezes anyway. I have been assured of this by several contractors. The ones that have the necessary equipment to pump out the water while they work are either overbooked, not licensed in the town, or unreachable at this time.

I had hoped to avoid having to deal with replacement of the orangeburg pipe through alternative means of opening up the clogged pipe but since Chris Seariac, the superintendent of water/sewer strongly advised against it, I am left with no other option but replacing the portion of the pipe that is deteriorated, for which we require a permit from the board of health.

Given this situation, the background, and the future plans, I hope that you can approve the permit for this work.

Best regards,

Tal Achituv.



Needham Public Health Department

1471 Highland Avenue, Needham, MA 02492
www.needhamma.gov/health

781-455-7500 ext. 511
781-455-0892 (fax)



December 1, 2017

Mr. Tal Achituv
57 Walker Lane
Needham, MA 02492

Re: Septic System Enforceable Agreement for #57 Walker Lane in Needham

Dear Mr. Achituv;

As you recall, we recently issued a Septic Construction permit to allow you to replace the Orangeburg pipe leading from your home to your septic tank, at the property address noted above, which according to our records is only an 800 gallon septic tank, which does not meet today's Title Five Septic System standards. The Town Engineering and Water and Sewer Departments, along with the Public Health Division, allowed this repair under the agreed to condition that an **Enforceable Agreement** would be signed and dated by you, which states that you will be connecting to the municipal sewer system in the next couple of years. (NOTE: We allowed you to conduct this repair in lieu of submitting a failed Title Five Septic System report, where if your system was found to be in failure, due to this compromised pipe (which you reported that raw sewage was actively backing up into your home), PER MASS DEPARTMENT OF ENVIRONMENTAL PROTECTION (MA DEP) REQUIREMENTS, YOU MUST CONNECT THIS SEPTIC SYSTEM WITHIN TWO YEARS FROM THE DATE OF THE FAILED TITLE FIVE INSPECTION REPORT, which obligates you to connect on or before the date that your emergency repair was made, which was on December 1, 2017.

Since at this time, it is not possible to connect to the municipal system (which is located two houses down), we are requiring that this **Enforceable Agreement** be set up and adhered to in order to meet our septic system abandonment/connecting to sewer requirements. This is an agreement between the Public Health Division and the property owner.

See Enforceable Agreement noted below:

I, Tal Achituv, who owns the property located at #57 Walker Lane in Needham, MA, agrees that the property will be fully connected to the municipal sewer line on the street on or before December 1, 2019. I agree that once the property is connected to the municipal sewer system, that a Septic Abandonment Form (see attached) is filled out and signed/dated, and submitted back to the Public Health Department for review/approval. (NOTE: I agree that this property is currently being evaluated and a decision will be made on the timing of this connection in the near future. I will continue to keep the Public Health Dept. in the loop on that.)

Property owner – Print: Tal Achituv / Sign: [Signature]

Date: 12/15/17

Please call me if you have any questions at (781) 455-7500; Ext. 262.

Sincerely,

[Signature]

Tara E. Gurge, R.S., C.E.H.T., M.S.
Assistant Public Health Director

Tara Gurge

From: Golden, Claire (DEP) <claire.golden@state.ma.us>
Sent: Wednesday, March 13, 2019 11:35 AM
To: Tara Gurge
Cc: Brander, Kevin (DEP)
Subject: RE: Enforceable Agreement question

Tara,

There is an existing Enforceable Agreement for the upgrade which was consented to. The Enforceable Agreement is, to the best of my knowledge, in full force and effect.

The upgrade needs to happen either by enforcing the Agreement and/or pursuing other enforcement options. With orangeburg pipe you're likely looking at a 60 year old system that has outlasted standard systems and needs an upgrade.

I hope this helps.
Claire



Claire A. Golden, EEIV
MassDEP Wastewater Management and Surface Water Permitting Programs
205B Lowell St
Wilmington, MA 01887
978-694-3244
978-694-3499 (fax)
claire.golden@mass.gov

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From: Tara Gurge [<mailto:TGurge@needhamma.gov>]
Sent: Tuesday, March 12, 2019 9:23 AM
To: Brander, Kevin (DEP)
Subject: Enforceable Agreement question
Importance: High

Kevin —

Hello — Hope you are doing well. I have a question - Is it true that the septic system pipes, along with the septic system components, are all part of the complete septic system, and that if a pipe fails due to its age, then that is also considered part of the complete septic system, thus a new compliant Title Five septic system needs to be installed and/or the property must be connected to the municipal sewer system?

We had a septic system fail in town near a pond that had 'Orangeburg' piping that had collapsed that needed immediate Emergency replacement, and we allowed the emergency repair ONLY under the condition that the system would be

properly decommissioned and then tied into the municipal sewer system within a 2-year time frame. So we issued an Enforceable Agreement as a result. (We are approaching the 2-year deadline, and we are now getting push-back from the owner that is now stating that this was a simple 'plumbing issue' and not a septic issue, and the Enforceable Agreement does not apply in his case??? Is that accurate?

Please let me know.

Thanks,



TARA E. GURGE, R.S., C.E.H.T., M.S.
ASSISTANT PUBLIC HEALTH DIRECTOR
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Health and Human Services Department
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July 12, 2019

Tara E. Gurge
Assistant Public Health Director
Needham Public Health Dept.
1471 Highland Ave.
Needham, MA 02492

Dear Ms. Gurge,

At your request I am writing to describe the efforts that I have made since the signing of the "Enforceable Agreement" on December 1, 2017, approximately 18 months ago. At that time I had contacted the Town because I believed my septic system may have failed. As we now know, the septic system did not fail, but the "Orangeburg pipe" which connected my septic system to the house did fail. In the process of my investigations, I learned that this kind of pipe which is much like cardboard, was used during the war and post war era instead of cast iron. The septic related problem I experienced has now been resolved by replacing that piping with regulation PVC piping suitable for a 21st century system.

I understand that the Agreement requires that "per Mass Dept. of Environmental Protection (MA DEP) requirements, I must connect this septic system within two years from the date of the failed title five inspection report". I will provide below details on the efforts I've made to comply with this agreement. There are two additional conditions that relate to this compliance.

1. My septic system has been tested and confirmed that it is indeed in good working condition, and in fact did not fail.
2. My conversations subsequent to my original contact with the Town have reinforced an understanding that I would be required to take "reasonable means" to comply with the agreement and connect to Town sewer.

While I considered asking you to waive this Agreement now that we know the septic system has not failed, I do want to make clear that I am still very committed to connecting to the Town sewer system. However, as you will see in the information below, the steps required to connect by December 1 do not, in my belief, meet the standards of "reasonable means".

When this first happened and I began the process to cost out and undertake a remedy to the situation, I was given an estimate by the both town engineering staff, as well as contractors, that I should expect to pay between \$20K-\$30K to connect my home to the Town sewer. I assume that \$40K would be the upper range of what the Town would expect to be a "reasonable" cost to comply with the Agreement. Had the estimates I received come anywhere close to this estimate, I would have proceeded. But the estimates I received (and I'm summarizing here, more details are below) led to a likely price of closer to \$95K-\$120K range and possibly higher when the terrain of the land and proximity to the pond is considered. More important, a decision to act unilaterally to solve my own problem would involve interfering with or even blocking the longer range plans of my Walker Pond neighbors.

Initially, since the agreement was signed just as the ground was starting to freeze, we had to wait till spring before any contractor would seriously engage. Early in the spring of 2018 I started reaching out to contractors, and once some started coming on-site it became clear that this kind of job cannot be done by most contractors due to the complex conditions including length, depth, proximity to wetlands, need to work under the water table, etc. It has been extremely difficult to get contractors due to these reasons.

Of the ~50 contractors I contacted, the vast majority was incapable of doing this. The contractors who can, of which there are only a few in this area, are very busy. Additionally, the complexity-to-size ratio makes this job of no interest to some (such as Lynch Development). Bigger contractors who aren't scared away by the complexity-size ratio are booking into 2021 (such as Fed Corp). The initial efforts through the spring and summer of '18 have come up with two willing and able contractors (Malone & Murphy), only one of which would actually communicate and come for a site visit (Murphy).

Cost estimates from Bob Murphy were in the 80-100k range, exclusive of engineering/permits/fees. The town engineer pushed back on these costs, but the town engineer's estimates were not taking into account some of the complexities that are apparent in the field and were plans that did not take into account the need to not block the neighbors from being able to connect as well, like the need for the sewer to stay deep enough, and the need for a manhole, etc.

After several iterations between Bob and Tony, either way you look at it the project comes out at 90-130k with the engineering costs of \$10K-\$30K excluded. The high engineering costs make even looking into getting a more serious quote from Bob than the one you'll find attached infeasible. Moreover, the engineering process is only likely to cause further increases in the costs rather than savings due to extra findings that may come up.

In our meeting with the town, which you attended back in May, Tony the town engineer had mentioned the option for the town engineering department to develop such a plan for the neighborhood, if we exhaust all options for finding a feasible solution for connecting my house to the town sewer. He had pointed out that he knows at least one more contractor who is currently doing similar work, and which was not on my lists of contractors -- Jones Contracting.

After finally getting Jones Contracting on site, you'll find the estimate attached below, which is in-line with Bob Murphy's estimates, if not a little 'worse' (more expensive). Jones also pointed out that in the work done elsewhere in Needham, at similar depth and also near water, additional costs of tens of thousands of dollars kept being added due to findings on the ground (unsuitable material, digging depth required wider trenches and more road reconstruction, etc.) and suggests that this would likely cost more.

I have also been in touch with MA DEP, in efforts to understand the requirements and limitations that may be in effect, as well as the rest of the neighbors in order to attempt to bring (average) cost and complexity down, and I am glad to report that the neighbors on the road who are on septic systems are generally looking forward to being able to connect to sewer, if costs are reasonable.

At the DEP I reached out to Marybeth Chubb, and Claire Golden; The advice I received from both the Boston office as well as the North East Regional Office supports my assessment that while it is important that we seriously look into connecting to sewer, that the failure of the pipe leading from my house to the septic system is not a cause for failing of the septic system itself. They also mentioned that the two year requirement is not a MA DEP requirement, but rather that timing on these cases are entirely within the control of the LAA (in our case, the Needham BoH).

We are also very optimistic, through the neighborhood efforts, that through an integral approach to the all the issues at the town involving the road, walker lane, and walker pond, we will be able to come to the best outcome - of everyone connecting to sewer.

While most of my efforts have been invested towards finding a way to connect to sewer, I have also looked into replacing the septic system, and you'll find a quote for a system that is suitable both for my house, and to the proximity to the pond (a presby EnviroSeptic) which comes in at \$30K.

I hope that we can all agree that it is worth putting time and effort on all sides to figure out how we might be able to connect to sewer, rather than end up installing a septic system. I think that this process has taught both you and me a lot about the situation that we did not realize at the beginning, and I hope that you would agree that the complexity uncovered merits reconsideration.

In summary, I signed the agreement with the understanding that this was, at most, a \$30K-\$40K problem, that it was required by MA DEP and that our septic system has failed. I submit below evidence of my good faith efforts to comply with the Agreement. Because none of these understandings are correct I respectfully request that the Agreement be set aside or voided. I further suggest that because the Town and the Walker Pond neighborhood have a long range interest in permanently resolving the potential of septic failures, and have a long range interest in preserving and protecting Walker Pond that the Dept of Public Health replace that Agreement with an Agreement to engage with the Walker Pond neighbors to explore the problems and potential solutions, involving a range of public and private experts, to develop a consensus plan of action.

Please find attached below:

- Timeline of my efforts to comply with the agreement
- Partial list(s) of contractors I have contacted
- Sewer Cost estimates from Bob Murphy
- Sewer Cost estimates from Jones Contracting
- Report from Kenny Jones after inspecting the septic system recently
- Septic (EnviroSeptic) estimate from Kenny Jones
- Map showing the other locations of sewer in the vicinity, showing that there are not better options for sewer than the one explored (initially we were hoping that the sewer on Central Ave is closer)

From Russell Jones - Jones Contracting

1

Septic Evaluation



2092 Main St.
Walpole, MA 02081

Office: (508)-850-5151

Cell: (774)-259-4062

www.kennyjonescorp.com

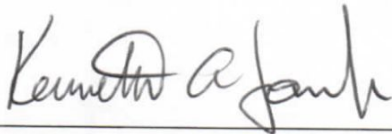
kenny@kennyjonescorp.com

Septic System Examination:

RE: 57 Walker Ln. Needham, MA

On Friday 6/28/19 I examined the existing septic system at 57 Walker Ln. Needham, MA. I opened the septic tank covers and found that the inlet and outlet tees were in place and that the level in the tank was good.

I located the distribution box and found that the level was at the bottom of the outlet lines and that all outlet lines were taking effluent when water was added to the box with a garden hose.

A handwritten signature in black ink, appearing to read "Kenneth A. Jones, Jr.", is written over a horizontal line.

Kenneth A. Jones, Jr. – President Kenny Jones Corp.

Septic Estimate

Kenny Jones Corporation
P.O. BOX 72
Walpole, MA 02081
Phone 508 850-5151
kenny@kennyjonescorp.com
www.kennyjonescorp.com



ADDRESS

Tal Achituv
57 Walker Ln.
Needham, MA 02492

PROPOSAL 1781

DATE 06/30/2019

ACTIVITY	QTY	RATE	AMOUNT
Engineering Proposal submitted for work at 404 N. Main St. Sharon, MA. Price includes the following: SEPTIC SYSTEM DESIGN WORK: \$4,775 - Provide backhoe services to dig for perk test = \$400 - Provide permit fees to Town of Needham = \$1,375 - Provide services of Glossa Engineering, Inc. to provide the following: = \$3,000 - Perform soil analysis and perk test - Create septic system design plan - Once system is installed create "as-built" plan Note: Additional costs may be incurred if Notice of intent / Order of conditions are required by Needham Conservation Commission	1	4,775.00	4,775.00
Septic System Conceptual Estimate submitted for work at 57 Walker Ln. Needham, MA. Based on site visit on 6/28/19 and other work performed in the area. A firm proposal will be created once design plans have been completed and approved. Price includes the following: - Furnish & install 125' of filter mitt erosion control barrier - Pump, crush, and remove existing septic tank and leaching area as necessary to get new system in - Furnish & install new, 1,500 gallon, H-10 loading, 2-compartment septic tank with risers & covers - Furnish & install new H-10 distribution box with riser & cover as necessary - Furnish & install septic sand / ASTM C-33 concrete sand as necessary (approx. 200 yards) - Furnish & install 240' of Presby Enviro-septic leaching pipes - Furnish & install observation ports in leaching area - Furnish & install vent pipe including granite post style vent concealer - Furnish & install magnetic locator tape over system components - Backfill and grade site per plan, blend in yard to try to smooth out remove excess fill (approx. 100 yards) - Loam & hydro-seed areas disturbed by system installation	1	26,000.00	26,000.00

Payment to be made as follows: 1/2 payment at start of job, and balance upon completion. Any deviations or alterations from above specifications, involving extra costs will be executed only upon written order, and will become an extra charge over an above original proposal. *Ledge is an extra charge.

Requests for additional Hydro seeding after initial application (if included in proposal) is an additional charge.

Contractor assumes no responsibility for any damage to underground sprinkler systems or driveways.
All agreements are contingent upon strikes, accidents or delays beyond our control. Acceptance of the Proposal constitutes a contract.
Proposal will be honored for thirty (30) days from date of issue.

TOTAL \$30,775.00

Accepted By

Accepted Date

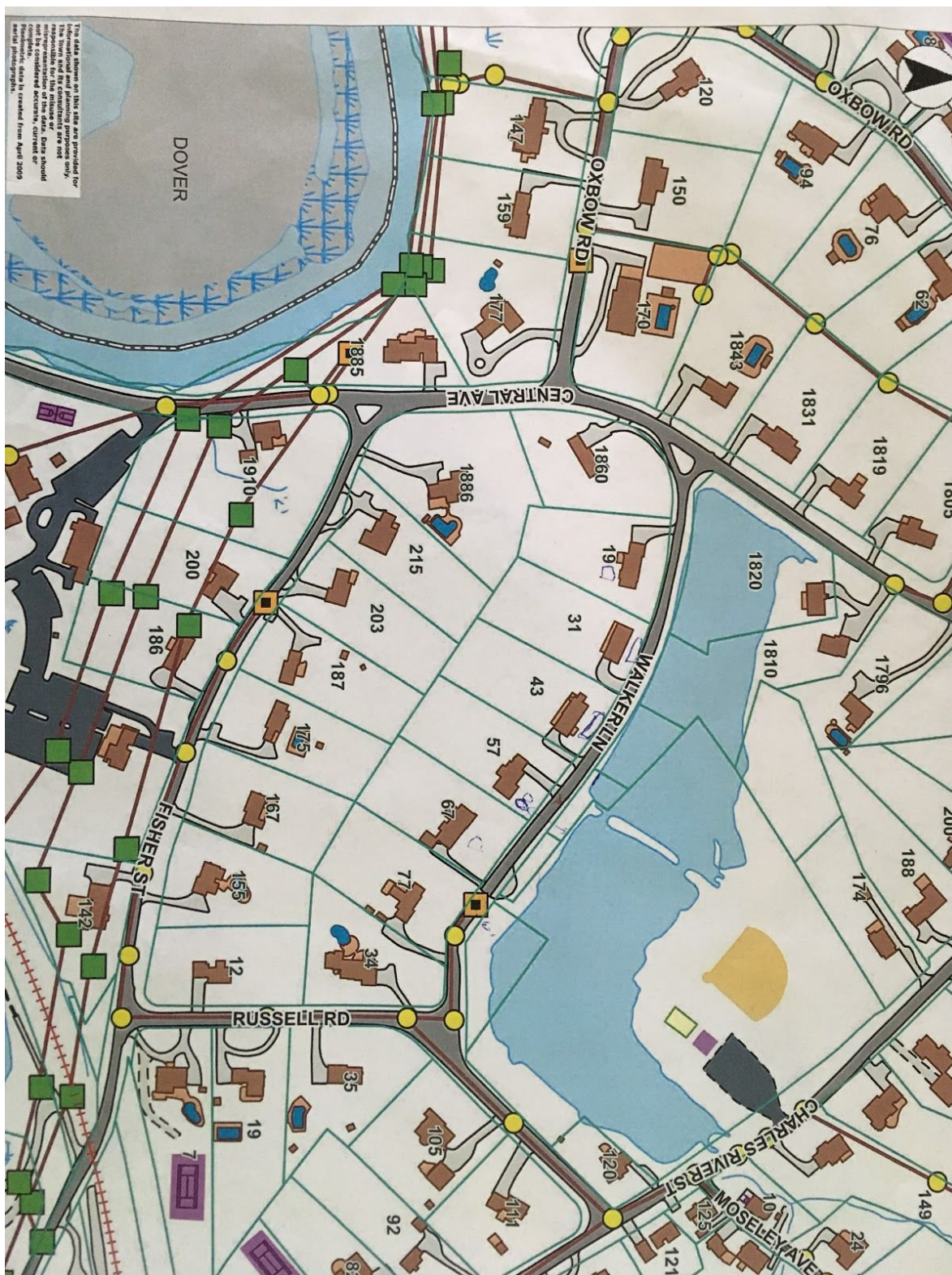
PAID FEE

CONTRACTOR LICENSE LIST

781-444-6962

40 days
settling

Sewer location in the area



Timeline

Date	Event
November 1, 2017	Sewage in basement - Talk to Water/Sewer (Chris) - showing video - recommended against pipe-in-pipe,
November 29, 2017	Spoke to Kenny Jones
November 29, 2017	Sent plans to Karen Fruci
November 30, 2017	Acknowledged plans - said Kerry Malone will be in touch
November 30, 2017	Showed plans to Tom @ DPW/Engineering
December 1st 2018	Got permit + Work done -- E-mail understands connecting to sewer once it is in front of my house
December 15, 2017	Signed Enforceable Agreement given to Tara
March - April	Called contractors (see list attached)
May 4, 2018	Touch base w/Tara
May 8, 2018	Tara response
May 18, 2018	Tara check-in
June 27, 2018	Neighborhood meeting
July 16, 2018	Emailing with CRWA and MA River Alliance
July 23, 2018	Call with MA River Alliance
August 14, 2018	Neighborhood meeting - Pond + Road + CRWA + MARA + Garlick [Tal, Dan, Peter and Mark]
September 6, 2018	Sent plans to Bob Murphy [Asked that he try to come by before the 16th]
September 11, 2018	Town meeting about stormwater by-laws
September 25, 2018	Bob Murphy too busy
September 26, 2018	Spoke to Malone on the phone, emailed plans AGAIN
September 28, 2018	Bob Murphy follow up
October 4, 2018	Meeting on-site with MA Rep. Garlick re: pond, sewer

October 10, 2018	Reach out to MA Rep. Garlick in effort to help understand State requirements
November 2, 2018	Tara Check-in, Kerry Malone claims to not have documents (sent months ago, and then again)
November 2, 2018	Response to Tara - Malone not replying
November 5, 2018	Tara check-in
November 5, 2018	response to tara
November 5, 2018	Tal <> Tara
December 19, 2018	Tara check-in
Feb-Mar 2019	Back and forth with Bob Murphy, looking for NEW engineering plan
March 7, 2019	DEP - Sanh.Tran [310 CMR 15.305 - LAA can set own deadline for completion of upgrade]
March 12, 2019	Bob Murphy + Buckley Engineer @ Bay Colony Group
March 20, 2019	Tara check in- follow up on engineering, Tony suggest a <60k solution (which won't work)
March 25, 2019	Quote from Bill Buckley at Bay Colony Group - \$12k + 3 months turnaround
March 27, 2019	Neighborhood meeting - Quotes on road, further discussion on septic and sewer
March 29, 2019	DEP - Phone Marybeth Chubb / Claire Golden / Kevin Brander
April 1st 2019	DEP - Olusegun Onatunde -Forwarding to NERO
April 15, 2019	(date approx) Phone conversation with Claire Golden
April 24, 2019	Neighborhood meeting - Road re-pave delayed while we wait for sewer answers; Agreed to patch soon as we wait
April 26, 2019	Tara Checks in
May 14, 2019	Tara Check-in
May 16, 2019	General overview update to Tara
May 30, 2019	Tara checking in with town Chris/Tony 'have not heard from me in a while'
May 31, 2019	Meeting @ DPW with Tara, Tony+Tom(Engineering), Sean (Water/Sewer), and Deb (Conservation)
June 2019	Contacting Jones contracting working on Winding River Rd
	Quote from Jones Contracting comes in at > \$100k per house, even after aggregation
June 27, 2019	Discussion with Conservation Commission
June 30, 2019	Kenny inspects Septic, find it to be functioning properly, provides quote for EnviroSeptic



**Board of Health
TOWN OF NEEDHAM
AGENDA FACT SHEET**



MEETING DATE: 10/11/2019

Agenda Item	Public Health Division Budget Discussion
Presenter(s)	Timothy Muir McDonald, Director of Health & Human Services Tara Gurge, Assistant Public Health Director

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED
Discuss budget items.	
2.	VOTE REQUIRED
None.	
3.	BACK UP INFORMATION ATTACHED
Previous budget submissions for funding the Substance Prevention Alliance of Needham (SPAN) and a Director of Health & Human Services are included in the meeting packet for reference.	

Performance Improvement Funding Request DSR4					
Department	Health and Human Services Department				
Title	Substance Prevention Alliance of Needham	Priority	3		
DSR4					
Expenditure Classification	FTE	Frequency		Total Amount (A + B)	
		Recurring Amount (A)	One Time Only Amount (B)		
1. Salary and Wage		\$98,000		\$98,000	
2. Expense		\$27,000		\$27,000	
3. Operating Capital					
4. Department Total (1+2+3)		\$125,000		\$125,000	
5. Other Costs					
6. Grand Total (4+5)		\$125,000		\$125,000	
Budgetary Considerations				Yes	No
Does this request address a goal of the Board of Selectmen or other Board or Committee?				X	
If yes, which Board or Committee?		Board of Health's Substance Use Prevention Goal #1			
Has this request been submitted in the last three fiscal years and NOT funded?					X
Are there additional costs to implement this request (except for future year operating costs which would be ongoing if funding is approved) which are NOT included in this request?					X
Will the assistance of another department be required to provide support (personnel or financial) for this request to be implemented?					X
Will additional staff (beyond the staff requested in this DSR4 submission) be required if the request is approved?					X
Does the request support activities which produce revenue for the Town?					X
If the request is not approved, will current Town revenues be negatively impacted?					X
Is there an increased exposure for the Town if the request is not approved?					X
Is specialized training or licensing required (beyond the initial purchase)?					X
Does this request address a documented health or safety issue?				X	
All "YES" responses above must be explained in the narrative below					
Description and Explanation					
The Substance Prevention Alliance of Needham (SPAN), originally named Needham Coalition for Youth Substance Abuse Prevention (NCYSAP), was created in 2006, following a series of suicides in Needham in 2004. The mission of the coalition is to decrease the risk factors indicated in substance use and increase the protective factors that are known to support youth to make healthy and safe choices through community education, partnerships, and strategic action. The SPAN is comprised of residents, businesses, community volunteers, youth, and key stakeholders that work to implement strategies for youth substance use prevention. Drawing on the strengths of a civic-minded and collaborative community, SPAN offers Needham residents education, support and resources for navigating substance use and misuse among our youth. The SPAN has been fortunate to receive a pair of five-year Drug Free Communities (DFC) grants to support youth substance use prevention. The grant has provided \$125,000 in funding per year for a total of eight years thus far. SPAN just began its ninth year of funding and the 10th and final					

**Performance Improvement Funding Request
DSR4**

Department	Health and Human Services Department		
Title	Substance Prevention Alliance of Needham	Priority	3

year of funding (statutorily communities are only eligible for 10 total years of DFC funding) will conclude at the beginning of FY 2021. When the DFC grant expires in September 2020, Needham will have received a total of \$1.25M over a decade but the termination of that grant will **leave the Town without dedicated youth substance use prevention funding.**

During its second five-year funding period, the SPAN has focused its efforts to decrease youth substance use rates and to address the challenge of youth substance use and misuse in Needham through youth and parent education, program development, changing consequences, changing the physical design of environment, and providing support. These efforts have made a difference; data collected through the biennial (or biennially administered) MetroWest Adolescent Health Survey (MWAHS) has reflected the impact of these efforts.

Reported alcohol use in Needham High School has declined substantially; from 2006 to 2016, reported lifetime use decreased from 66% to 49% and current use from 28% to 19%. Similar reductions are evident in reporting for lifetime youth marijuana use, which decreased from 35% in 2006 to 24% in 2016 and current use, from 25% to 16%. Additionally, lifetime prescription drug misuse has decreased from 11% in 2006 to 5% in 2016.

SPAN has embarked upon numerous long-term projects over the years that have influenced the aforementioned decrease in youth use rates. These projects have not only encouraged a healthier Needham community, but they also have fostered more collaborative and unified efforts to support youth to lead healthy, substance-free lives. SPAN's accomplishments and ongoing projects include:

- *Norfolk County Pharmacy Workshop:* SPAN co-hosted an interactive workshop in Dedham for pharmacists in Norfolk County. Over fifty pharmacists attended the workshop to use case-based teaching modules to learn more about safe prescribing and general tools needed to ensure safe opioid therapy.
- *S.A.L.S.A. (Students Advocating Life without Substance Abuse):* A Needham High School student club that teaches refusal skills and other peer prevention strategies for substance use prevention. The club has a leadership team that regularly collaborates with SPAN and its action teams to assist and co-lead substance prevention projects. Currently about 140 Needham High School students provide peer-to-peer support with approximately 450 Needham Pollard Students. Since its inception six years ago, over 2,700 Needham 8th grade students have participated in SALSA programming.
- *Alcohol Compliance Checks:* Initiated in June 2018 for all on and off-premise alcohol licensees in collaboration with the Needham Substance Abuse Prevention Collaboration and Needham Police Department in an effort to ensure that alcohol licensees are following state and local regulations, especially about underage alcohol service.
- *Bi-annual DEA Medication Take Back days:* A collaboration with the Needham Police Department every April and October that provides Needham residents an opportunity to safely dispose of their unused or expired medications. Take Back days help prevent access to, and misuse of, prescription medication by reducing the total supplies of unused and expired medications in the community. As noted above, reported high school lifetime

**Performance Improvement Funding Request
DSR4**

Department	Health and Human Services Department		
Title	Substance Prevention Alliance of Needham	Priority	3
misuse rates of prescription drugs have decreased to 5% but that percentage still represents about 75 students that have experimented with dangerous drugs. • <i>Second Disposal Kiosk:</i> SPAN partnered with Beth Israel Deaconess Needham (BIDN) to bring second medication disposal kiosk to Needham. BIDN houses the kiosk in the Emergency Department and has increased advertising to its patient populations encouraging the disposal of unused and expired medications. • <i>Educational forums.</i> Over the past decade, SPAN has provided numerous educational forums on topics ranging from marijuana legalization, opioid addiction, vaping, adolescent brain development, and more. All the forums have been recorded on • <i>Youth Diversion Program:</i> SPAN staff participated in the development and implementation of the Needham Youth Diversion program. The Diversion program uses a holistic approach to help Needham youth facing juvenile charges, allowing them to avoid prosecution if they successfully complete the Diversion program. The Diversion program provides positive alternatives to court involvement and helps youth to accept responsibility for their mistakes, contribute to their community, and learn from their experiences so that they will not re-offend. Numerous research studies have found that youth diversion programs have a significant positive impact on recidivism. • <i>'Hidden in Plain Sight':</i> The Prescription Drug Action Team and SPAN, with the help of Beth Israel Deaconess Hospital-Needham, teamed up to provide a 21-and-over interactive display for the community. Over ninety community members were able to view a set-up of a teenager's bedroom, with signs of at-risk behavior. The event allowed parents (and other adults) to learn how to spot signs of at-risk behavior in their teen. • <i>Development and maintenance of SPAN Website:</i> A website, available at www.spanneedham.org was built to provide 24-7 access to needed online resources for youth, parents, and community members. The website is updated regularly with information about SPAN events and includes SPAN organizational information. • <i>5th Quarter:</i> For a decade, 5th Quarter has offered youth a popular social program at the end of NHS home football games in order to provide a healthy, fun, and substance-free environment for the students. A collaborative volunteer effort with local parents, community groups, and businesses, this event offers free food and entertainment for the students and sees an average of 200 high schoolers after each home football game. • <i>Needham Parents Care:</i> A subset of SPAN, this group of about ten Needham parents actively delivers substance use prevention initiatives within the community. The group works consistently on their own projects, including 5th grade parent book groups and monthly parent messages focused on youth substance use prevention tips. • <i>Needham High School Extended Homeroom:</i> SPAN's Marijuana and Alcohol Action Teams designed a peer-to-peer substance use prevention video, as well as a teacher-guided discussion and interactive game to fill an extended homeroom in NHS in the spring of 2017. This was a unique educational opportunity that allowed for an open dialogue amongst Needham High School students. • <i>Substance Misuse Prevention Posters:</i> SPAN engaged with Needham High School's			

**Performance Improvement Funding Request
DSR4**

Department	Health and Human Services Department		
Title	Substance Prevention Alliance of Needham	Priority	3

Graphic Design 2 class to inform the creation of infographic posters that focus on increasing peer awareness of substance misuse. The students used key facts from trusted substance use/misuse information sources to inspire their design approaches and the posters have been displayed at the Needham High School.

- *Needham Cable Channel PSA's:* The Needham Cable Channel staff helped to create multiple PSAs about drugged driving, 'Ask the Expert' perspectives and prescription drug misuse. These PSA's are regularly shown on the Needham Cable Channel.

While the SPAN has improved overall youth substance use/misuse rates, there is still work to be done. Outlined below are three of examples.

- Self-reported binge drinking remains a problem. From 2006 to 2016, self-reported binge drinking (based on 30 day use rates) of students in grades 9 through 12 decreased by 9%. However, in 2016 19% of students (283) still reported binge drinking within the past 30 days, a significant number.
- Another challenge that we face among Needham youth is the pervasive use of electronic cigarettes, popularly known as "vapes" or "juuls". In 2016, 15.6% of 9 – 12 graders, or 232 students, reported using e-cigs in the past 30 days – that is more than three full school buses. Anecdotal reports by Needham High School administrators indicate that there is widespread juul use at the High School (and at the Pollard Middle School), and this is a challenge to which many communities are struggling to respond.
- Additionally, a significant attitudinal issue among Needham youth is their low perception of risk of riding in car with a driver who has been using marijuana. While in 2016, 90.1% of Needham High School students thought that riding in a car driven by a high school student who had been drinking alcohol is "very dangerous", only 63.1% of Needham High School students thought that riding in a car driven by a high school student who had been using marijuana is "very dangerous". Marijuana legalization and likely changes in attitudes, social norms, and community perception, mean that this percentage is at real risk to decrease.

The above is not an exhaustive list but rather an illustration of just three of the many challenges that facing youth. The environment of substance use and misuse is constantly changing and it is essential that Needham continues to work actively to provide training on refusal skills, to take steps to educate and inform the community, which includes parents and youth, to advocate for policies related to access and youth use, and to gather data and evaluate progress.

Elected Board Goals

Supporting the continued operations of the Substance Prevention Alliance of Needham (SPAN) will achieve the Board of Health's FY 2019 and FY 2020 Substance Use Prevention Goal #1: *"Identify and acquire stable local funding to support Needham's substance use prevention activities and the Substance Prevention Alliance of Needham (SPAN) in light of the expiration of a 10 year federal Drug Free Communities grant in 2020."*

**Performance Improvement Funding Request
DSR4**

Department	Health and Human Services Department		
Title	Substance Prevention Alliance of Needham	Priority	3

Budget

Over the past eight years, \$125,000 per year has allowed the SPAN to effectively and successfully engage the community and to impact youth substance use and misuse perceptions and behaviors. This funding request is in the same amount. After a decade of federal funding, local investment in youth substance use prevention is needed to build upon the extensive work noted above.

Of the funding requested, \$98,000 is requested to fund a full-time Senior Substance Use Prevention Program Coordinator and a part-time Program Coordinator to carry out all aspects of the Substance Prevention Alliance of Needham as well as other substance use prevention or harm-reduction programs and initiatives in the community.

Salary costs— \$98,000 is requested to support a full-time Senior Substance Use Prevention Program Coordinator and a part-time Program Coordinator. This will support the full-time Senior Substance Use Prevention Program Coordinator at approximately \$70,000 (the middle of the GE-20 scale) along with a part-time Program Coordinator (Program Support Assistant III) for approximately 19.5 hours per week (\$28,169.00). These staff will manage all aspects of the coalition and substance use prevention programs, including data collection, project coordination, community relations, membership recruitment and engagement, and reporting. Additionally, they will help to maintain coalition focus through the lens of the Strategic Prevention Framework (SPF), which the coalition relies upon as an organizing tool and prevention guide. Together these 1.5 FTE will support community outreach and communications work that increases awareness of policy change initiatives and environmental factors, and support youth engagement programs.

Expenses—A further \$27,000 is requested in expense line funding to support the activities of SPAN including program evaluation, data gathering, graphic design, printing, office supplies, travel, and other costs.

Program Evaluation: Evaluation is essential to confirm that the efforts of the coalition are effective and well received by the Needham community, and will allow program staff to make appropriate adjustments, if necessary. Program evaluation and assessment services are important in the creation/enhancement of a dynamic and sustainable community substance prevention coalition. It will help to document community changes, outputs, and prevention initiatives. This line item will pay a trained evaluation consultant to analyze the SPANs program efforts and outcomes, review the data on use rates generated by MetroWest Adolescent Health Survey, and generate progress reports and assessments.

Data gathering: The MetroWest Adolescent Health Survey (MWAHS) provides a rich source of data for the SPAN to use to support the design, implementation, and evaluation of effective programs, as well as to help inform goal setting and program activities. To complement that survey, this line item will be used to hire a consultant, who has worked with Needham's Health and Human Services Department for the past ten years, to design, implement, and evaluate a survey to be disseminated to Needham parents who have children in the 6th through 12th grades. This will data from parents will complement the MWAHS data from youth.

**Performance Improvement Funding Request
DSR4**

Department	Health and Human Services Department		
Title	Substance Prevention Alliance of Needham	Priority	3
Technical assistance: Technical assistance on certain policies and on the implementation of the Strategic Prevention Framework, a federally-recommended approach to prevention activities. Printing: Printing of brochures, flyers, and other necessary materials to distribute at meetings, events, and throughout the community. Graphic design & website: Graphic design and website updates are part of a marketing strategy to reduce youth substance use, inform the community about SPAN's work, and provide resources to community members. Graphic design is also utilized to make flyers when the SPAN develops new, data-driven campaigns and educational events. Office supplies: This line item will cover the costs of office supplies that are needed to support the SPAN operations. Advertising: The SPAN will use funding to cover costs to advertising SPAN events and place important notices in the two local Needham papers. One such event is the bi-annual DEA Take Back Day, which provides Needham residents the opportunity to safely dispose of their unused or expired medications. This effort helps prevent access to the misuse of prescription medication. Promotional items: Similar to graphic design and website, promotional items are part of a marketing strategy to promote the SPAN, inform the community about SPAN's work, and provide resources to community members. Memberships: This line item covers the annual cost for the memberships to the Community Anti-Drug Coalitions of America (CADCA) and other public health prevention associations. Memberships are valued and provide needed access to key policy makers, important updates and summaries on state and federal budget documents as well as professional standards and trainings for licensure. Training (professional): Staff members who are employed to support SPAN will be professionals with a background in higher education degrees and certifications that are required to amass annual continuing education credits in order to maintain their licensure and/or certification(s). Seminars and trainings: Community Anti-Drug Coalitions of America (CADCA) is a leading U.S.-based substance use prevention organization, representing over thousands of community-based coalitions, both in the United States and in over 20 countries, who strive to build healthy, drug-free communities. CADCA provides support to coalitions to become more effective and better able to sustain reductions in drug use rates and related issues. In order to do the aforementioned, as well as provide coalitions with up-to-date evidence based approaches, CADCA provides two trainings per year. This line item would cover the registration costs for two staff members to attend these trainings. Out-of-state travel: This cost is would cover costs of travel to the seminars and trainings (hotel, transportation, food).			

Performance Improvement Funding Request DSR4			
Department	Health and Human Services Department		
Title	Substance Prevention Alliance of Needham	Priority	3
In-state travel: This cost is associated with the professional trainings that will be attended by staff members who require annual continuing education credits. Mileage: It will be used for staff to attend meetings and workshops in surrounding communities in order to continue collaborative efforts.			
V2020			

Performance Improvement Funding Request DSR4				
Department	Health and Human Services Department			
Title	HHS Department Staffing	Priority	2	
DSR4				
Expenditure Classification	FTE	Frequency		Total Amount (A + B)
		Recurring Amount (A)	One Time Only Amount (B)	
1. Salary and Wage		\$155,757		\$155,757
2. Expense				
3. Operating Capital				
4. Department Total (1+2+3)		\$155,757		\$155,757
5. Other Costs		\$56,195		\$56,195
6. Grand Total (4+5)		\$211,952		\$211,952
Budgetary Considerations				Yes No
Does this request address a goal of the Board of Selectmen or other Board or Committee?				X
If yes, which Board or Committee?		Select Board Goal 7, New Initiative #1 Select Board Governing Principles 7, 11, 13 Board of Health ADM Goals #'s 3, 4, 5, and 6 Board of Health EH Goals #'s 6, 7, 8, and 9		
Has this request been submitted in the last three fiscal years and NOT funded?				X
Are there additional costs to implement this request (except for future year operating costs which would be ongoing if funding is approved) which are NOT included in this request?				X
Will the assistance of another department be required to provide support (personnel or financial) for this request to be implemented?				X
Will additional staff (beyond the staff requested in this DSR4 submission) be required if the request is approved?				X
Does the request support activities which produce revenue for the Town?				X
If the request is not approved, will current Town revenues be negatively impacted?				X
Is there an increased exposure for the Town if the request is not approved?				X
Is specialized training or licensing required (beyond the initial purchase)?				X
Does this request address a documented health or safety issue?				X
All "YES" responses above must be explained in the narrative below				
Description and Explanation				
Through this budget request, Needham's Health & Human Services Department seeks to provide its overall department and its Public Health Division with sufficient staffing so that: - The Public Health Division has a full-time director who is able to devote his/her full time and attention to advancing the goals and objectives of the Board of Health and the Public Health Division; and - The Health & Human Services Department as a whole has a staff person dedicated to budget development, account tracking, spending projections, and procurement for all of its divisions and programs. The position of Director of Public Health has been vacant since December 31, 2016; that length of vacancy affects the operations and efficiency of a department entrusted with a range of				

**Performance Improvement Funding Request
DSR4**

Department	Health and Human Services Department		
Title	HHS Department Staffing	Priority	2
public health and sanitary responsibilities, all of which have a material effect on the health and wellness of the Town. The Director of Public Health position currently oversees a division with... • 20 staff members – six full-time benefitted staff including grant positions, two part-time benefitted staff, 12 part-time non-benefited staff members ranging from 5 hours a week to 19.5 hours a week), along with six per diem public health nurses, and four summer Traveling Meals Program drivers; and • extensive policy and regulatory authority afforded to it by the Needham Board of Health through M.G.L. Chapters 111, Sections 31, 31A, 31B, 122, 127, 127A, and 143; and Without a Director of Public Health, the Director of Health & Human Services divides his attention between larger work that crosses divisions and departments and the more focused activities of one division which has extensive policy and regulatory authority. Progress on updating and revising the Board of Health's existing regulations has largely faded since the HHS transition, and research into new policy positions has also been put on hold (largely in favor of higher priority Town work about the health impacts of utility line placement, the health impact of electro-magnetic fields, or siting criteria for the installation of 5G small cell antennas. If a Director of Public Health were hired, that individual would focus on Public Health division and Board of Health work, and the Director of Health & Human Services would concentrate on interdepartmental activities, Town-wide priorities, and oversight of each division's activities. Funding needed to support filling the position of Director of Public Health (K-24) is estimated at \$93,864, the bottom level of the K-24 management salary grade. The newly created position of Administrative Analyst (GE-18) would work across the divisions within Health & Human Services and focus his/her time and attention on budget development, account tracking, spending projections, and procurement for all of HHS divisions and programs. HHS has a combined operating budget of \$1.86M across four divisions along with five revolving accounts, seven donation accounts, two trust funds/special warrant articles, and 15 different grants (8 recurring, and 7 one-time). Creating and hiring an Administrative Analyst for the Health & Human Services Department would have secondary effects including providing support to the Director of Health & Human Services in his work, and it would concentrate financial responsibilities in one staff member and allow other administrative staff to focus on the scheduling, planning, and logistical work needed for the programs and services offered by the Aging Services, Public Health, and Youth & Family Services Divisions. The staff members, if hired, will sit at currently open work stations in the Public Health Division office (staff seating arrangements will be re-organized and part-time staff may have to adjust their work schedules as there will be fewer work stations available for use by part-time staff members). This request responds to a number of goals from elected or appointed boards, including: Select Board's Goal 7, New Initiative #1 about the structure and efficiency of the consolidated HHS Department as well as Select Board's governing principles (7, 11, and 13) about pursuing age-friendly community designation, improving departmental efficiency, and collaborating on additional programs for Veterans. It would also fulfill a number of the Board of Health's goals by providing a full-time dedicated Director of Public Health to advance the Board's priorities.			

Performance Improvement Funding Request DSR4			
Department	Health and Human Services Department		
Title	HHS Department Staffing	Priority	2
Funding needed to support filling the position of Director of Public Health (K-24) is estimated at \$93,864 for the first year. Funding needed to support creating the position of HHS Administrative Analyst is estimated at \$61,893 for the first year. Additional costs identified as part of this budget request include the benefit costs for the two positions, one new and one currently vacant. Those costs will be \$26,862 for the Administrative Analyst (GE-18) and \$29,333 for the Public Health Director (K-24), per the Assistant Town Manager for Finance.			
V2020			



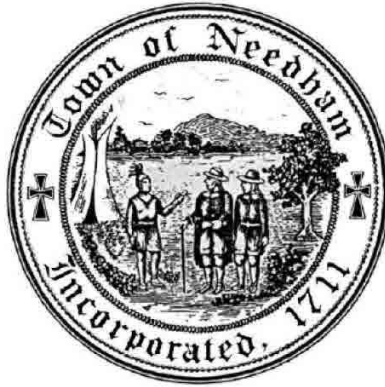
**Board of Health
TOWN OF NEEDHAM
AGENDA FACT SHEET**



MEETING DATE: 10/11/2019

Agenda Item	Board of Health Goals discussion.
Presenter(s)	Timothy Muir McDonald, Director of Health & Human Services Tara Gurge, Assistant Public Health Director

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED
Discuss upcoming goals for the Board of Health and how they may tie in with upcoming budget.	
2.	VOTE REQUIRED
None.	
3.	BACK UP INFORMATION ATTACHED
FY 2019 and FY 2020 Board of Health goals are included in meeting packet.	



Board of Health

Kathleen Ward Brown, ScD

Edward Cosgrove, PhD

Stephen Epstein, MD, MPP

Christina S. Mathews, MPH Robert Partridge, MD, MPH

Mission

The Needham Board of Health, founded in 1877, and its Public Health Division strive to prevent and control the spread of disease, to address environmental issues, to promote healthy lifestyles, and to protect the public health and social well-being of all Needham's residents, especially the most vulnerable.

Goals FY 2019 and 2020

Administrative

Ensure the necessary infrastructure to effectively provide essential public health services.

- Develop a comprehensive communications strategy Public Health Division-wide that increases community outreach and awareness for pertinent public health issues.
- Pursue small grant funding opportunities to meet distinct community needs (i.e. concussion education and healthy aging initiatives).
- Enhance and refine financial tracking mechanisms to ensure complete and appropriate use of municipal, grant, and donated financial resources.
- Develop processes and accrue resources to support continual qualitative and quantitative data gathering to inform Public Health Division and Health & Human Services Department activities.

- Build capacity to conduct a community needs assessment, including a town-wide complete health survey.

Long-term

- Pursue Public Health Division accreditation and support the establishment of a culture of continuous quality improvement.

Community Health

Increase the quality, availability, and effectiveness of educational and community-based programs designed to prevent disease and injury, improve health, and enhance quality of life.

- Emphasize the importance of affordable and accessible housing as a public health issue for all Needham's residents and especially for the Town's senior citizens
 - Explore an accessory dwelling unit bylaw change.
- Advocate for resources to support and enhance Healthy Aging in the community, such as accessible senior housing and more frequent forms of town or community-run transportation programs.
- Advocate for resources to enhance community transportation options, especially for older adults and low income populations.
- Identify financial resources to expand the Safety at Home Program, which addresses older adult falls through home visits, exercise programming, and referrals, to support more comprehensive home modifications, and
- Use assessment results to identify specific health and education needs of vulnerable populations, such as Housing Authority residents.
- Develop a structure and pursue opportunities to collaborate with other Town departments regarding policies and programs which have an impact on health, such as with the accessory dwelling unit bylaw.
- Implement concussion education for Needham youth sport coaches regulation, including collaboration with Parks and Recreation Division, IT, and sport leagues.
- Support existing community initiatives that address public health concerns including senior nutrition, elder isolation, mental health promotion, and domestic violence awareness.
- Sustain multi-disciplinary work to assist families and community members in need of mental health, domestic violence, and substance use support through the Needham Community Crisis Intervention Team (CCIT).

Emergency Management/Emergency Preparedness

Improve the community's ability to prevent, prepare for, respond to, and recover from a major emergency.

- Increase the operating budget funding devoted to Emergency Management such that it will support a full-time professional along with expense costs for publications, trainings, and drills and exercises without relying on fluctuating external funding sources.
- Revise and update the Town's Comprehensive Emergency Management Plan (CEMP) to include implementation of procedures for internal and external communications, Incident Command System (ICS), and workplace redundancy to improve the Town's Continuity of Operations.
- Update municipal safety and emergency guidelines by implementing building specific emergency procedures and train and drill employees annually on those procedures.
- Revise, educate, and test, by means of an annual drill or exercise, Emergency Dispensing Site protocols and plans, aligning with MA DPH and CDC requirements.
- Emphasize community outreach to inform residents about the importance of personal preparedness and helping your neighbor - especially those with access and functional needs, and to promote Town communications and emergency notification systems.
- Increase participation in Needham's Medical Reserve Corps through volunteer recruitment, training, and retention activities.
- Achieve full certification of the Needham Local Emergency Planning Committee (LEPC) by the Massachusetts Emergency Management Agency's State Emergency Response Commission.

Long-term

- Deploy volunteers during emergencies in another community requesting assistance at least once per year.
- Expand Needham's coverage for volunteers during emergencies in a manner that allows for the most effective use of those volunteer resources.

Environmental Health (EH)

Promote health for all through a healthy environment

- Hire additional staff or provide additional resources to maintain EH Unit capacity for inspections, environmental health monitoring, training, and vendor and general public education.

- Prioritize positive communication and relationships with food service owners and staff and tobacco vendor owners and staff.
- Work towards the achievement of all nine (9) FDA Voluntary National Retail Food Regulatory Program Standards; pursue federal, state, and non-profit grant resources to offset the costs for achieving full compliance and apply for future FDA grants to make this possible.
- Implement FDA Standard 9 through categorization of Needham food establishments and use of risk-based inspections
- Research best practices and pursue regulatory standards for posting of calorie counts and nutritional information by Needham food establishments.
- Conduct a comprehensive assessment by the end of FY 2019 of regulations which require updates, revisions, or which should be rescinded.
- Develop a regular schedule for detailed review and revision of all regulations.
- Fully implement electronic food inspection technology, and utilize capabilities for advanced analysis of food service establishment compliance and violations to identify topics for education and vendor education.
- Expand electronic inspection system and utilize for at least one other environmental health inspection (pools, septic, housing, etc.) by the end of FY 2020.

Long-term

- Develop and implement food establishment grading policies.
- Research options for digital record keeping and options for electronic payment for permits and fees.
- Pursue a joint online permit application and permit granting system in conjunction with the Town's IT Department and other partners.
- Implement an electronic payment system.

Public Health Nursing

Advance population health through quality community/ public health nursing education, research and service.

- Annually examine community demographics and population needs to identify priorities for public health nursing staff activities.
- Address the needs of the aging population through prevention and education efforts including home safety visits, blood pressure and other wellness clinics, and mental health services and referrals.

- Evaluate implementation of summer camp regulations.
- Evaluate the cost and capabilities of the Needham Public Health Division flu vaccination and education efforts.
- Monitor how the town uses different outlets for flu vaccination.
- Develop processes and protocols in collaboration with community partners to increase ease of access to Needham Public Health Division's DVAC resources.
- Develop processes and protocols for Community Crisis Intervention Team in collaboration with the Needham Police Department and the Aging Services Division and the Youth & Family Services Division.
- Create a community outreach schedule of focused educational and training programs such as sunscreen, tick borne illnesses, summer camps, and other timely public health issues.
- Operationalize new Massachusetts Department of Public Health's guidance for Emergency Dispensing Sites by end of FY 2019.

Substance Use Prevention

Reduce substance use and misuse to protect the health, safety, and quality of life for all, especially children.

Needham

- Identify and acquire stable local funding to support Needham's substance use prevention activities and the Substance Prevention Alliance of Needham (SPAN) beyond the 2020 expiration of a 10 year federal Drug Free Communities grant.
- Provide at least six (6) educational and/or informational events to the Needham community about adverse health impacts of substance use and misuse for the youth, adult, and/or senior populations by June of 2020.
 - After each event, administer a qualitative assessment of performance
- Formalize alcohol compliance checks cooperatively with the Needham Police Department and public health and law enforcement partner agencies in Dedham, Norwood, and Westwood.
- Conduct alcohol compliance checks semi-annually in FY 2019 and FY 2020 with the eventual goal of quarterly inspections in FY 2021.
- Draft and implement a policy for Needham that outlines specific consequences for alcohol vendors who fail compliance checks in order to decrease youth access to alcohol by decreasing alcohol vendor compliance failures from 6 to 4 by 2020.
- Research and develop regulations for Needham that will govern the use of recreational marijuana.

- Revise existing regulations governing medical marijuana, prioritizing safe and sanitary operation of marijuana dispensaries and recreational marijuana establishments, and community education about the dangers of chronic use and general misuse of marijuana to promote a safe and healthy environment for all of Needham's residents.

Long-term

- Increase availability of proper prescription medication disposal options and secure storage practices within the Town of Needham.
 - Establish a third safe and secure disposal location in Needham for prescription medications (in addition to current medication disposal kiosks at the Police Station and at Beth Israel Deaconess-Needham Hospital).
 - Host two (2) additional mobile take backs per year, in addition to the spring and fall Take Back Days on Town Common
 - Increase weight of semi-annual prescription medication disposal in Needham from all medication disposal locations by at least 5%.
 - Secure a second safe and secure location in Needham for a sharps disposal kiosk at another Town facility or a community partner agency (FY 2021 approximately).
- Decrease Needham High School's 30 day youth use rates for alcohol, misuse of prescription drugs, and marijuana, by 2%. This will be measured by comparing the 2016 MetroWest Adolescent Health Survey (MWAHS) results with the 2018 and 2020 MWAHS results.

Regional SAPC Cluster (Needham, Dedham, Norwood and Westwood)

- Address parental attitudes favorable to use through a community awareness and education campaign in Needham, Dedham, Norwood and Westwood using messaging based on research including materials such as AD Council PSAs, SAMHSA Talk They Hear You, MADD Power of Parenting, Boston Children's Hospital Teen-Safe.org, and others.
- Address low perception of harm among high school grade 9 students by instituting a policy in Needham, Dedham, Norwood and Westwood school systems that 9th grade parents take AlcoholEdu High School Parents 30-minute on-line course.
- Identify social and community norms by organizing a Photo Voice project with youth leaders from each community to monitor collect, and track the number of Needham, Dedham, Norwood and Westwood alcohol related examples of social, athletic and fundraising events and media advertising depicting active promotion of a normative drinking culture, visible to youth.

- Conduct Retail TIPS- Responsible Beverage Service training for licensees in Needham, Dedham, Norwood and Westwood to reduce ease of access to alcohol in the four communities.
- Conduct community awareness & education campaigns that encourage people to lock up alcohol in their homes in Needham, Dedham, Norwood and Westwood.

Nourishing Needham restaurants take the guesswork out of eating healthy

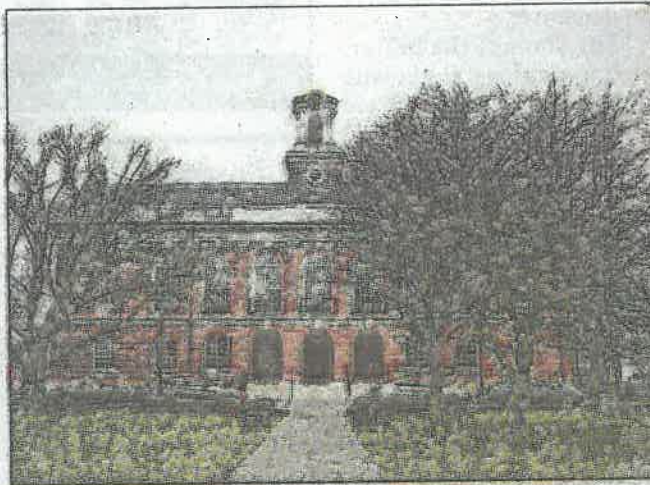
The following was submitted by the Needham Public Health Division:

For one week, eating out in Needham just got healthier. From Sept. 21 to 29, many local food establishments, along with Needham Public Schools and BID-Needham Hospital, will highlight healthy menu items as part of the Nourishing Needham healthy eating week developed by the Needham Public Health Division.

Nourishing Needham was influenced by similar programs that have popped up throughout the country, such as Shape Up Somerville in Somerville, Massachusetts, and Live Well Missouri.

Due to factors such as economic growth, urbanization, an increasingly sedentary lifestyle and a transition towards more processed foods and high calorie diets, the prevalence of obesity has doubled and even quadrupled in some countries. The United States happens to be one such country. Additionally, Americans spend a little more than half of their food expenses on restaurant food, which is an increase of more than 25 percent since 1955.

Needham County has seen



Needham restaurants, schools and BID-Needham Hospital will highlight healthy eating next week. [FILE PHOTO]

rising by approximately \$131 between 2007 and 2012.

Studies show that dining out frequently leads to an increased intake of calories, fat and sodium. And there is evidence that a relationship exists between restaurant dining frequency and body weight and body fat in adults and children. Foods consumed away from home tend to have poorer nutritional quality than foods eaten at home, providing more calories in fat and saturated fat, having more cholesterol and sodium, and being lower in dietary fiber, calcium and iron.

choose to be part of the Nourishing Needham program help consumers easily identify and select healthier options when eating away from home for the week. Nourishing Needham menu items include more plant-based and lean-protein animal sourced foods that are better for people and the planet. The program uses science-based nutrition criteria to identify Nourishing Needham items, and participating locations must offer at least two entrées or full meals that meet the criteria. If applicable, establishments must also provide a children's

The Barn steps off to new location



From left, Brendan, Joe and Cindy Carrigan posed in the Barn Family Shoe Store in Newton 14 years ago when the shop turned 70. [WICKED LOCAL STAFF FILE PHOTO/ANN RINGWOOD]

Will anchor Washington Place in Newtonville

By Julie M. Cohen
jcohen@wickedlocal.com

After more than 70 years at Kempton Place, the Barn Family Shoe Store will be moving down the street from West Newton to the new Washington Place development in Newtonville, according to a press release. The owners intend to hold a grand reopening in fall 2020.

Joe and Cindy Carrigan

The Barn will be the first locally owned business with a lease at Washington Place, the mixed-use project of Mark Development under construction at the corner of Washington and Walnut streets, according to the press release.

"The Barn's loyal customers are the key to our success and we are grateful for the support they have shown our independent family business for over 70 years," said Joe Carrigan.

The Barn's new location will encompass 8,500 square feet of retail space on a single floor in the

will have an entrance connecting to a landscaped plaza extending from Washington Street and another doorway facing Walnut Street.

The shop's storied history in the city began when original owner Russell Wernbergh founded The Barn in 1948. At that time he began selling overstock sneakers from the trunk of his car in the parking lot at its current location, 25 Kempton Place, according to the store's website. After his passing, Russell's wife, Lillian, took leadership. When Lillian retired, daughter Kai

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Due to factors such as economic growth, urbanization, an increasingly sedentary lifestyle and a transition towards more processed foods and high calorie diets, the prevalence of obesity has doubled and even quadrupled in some countries. The United States happens to be one such country. Additionally, Americans spend a little more than half of their food expenses on restaurant food, which is an increase of more than 25 percent since 1955.

Norfolk County has seen some interesting health and food environment trends recently. Between 2004 and 2016, the prevalence of obesity in the county increased by 5.2 percent, while the prevalence of diabetes rose by 1.7 percent. Furthermore, between 2009 and 2014, the quantity of fast food restaurants increased by 19.85 percent and the quantity of full-service restaurants increased by 6.75 percent. As seen with the national trend, the average per capita expenditure at restaurants has increased,



Needham restaurants, schools and BID-Needham Hospital will highlight healthy eating next week. [FILE PHOTO]

rising by approximately \$131 between 2007 and 2012.

Studies show that dining out frequently leads to an increased intake of calories, fat and sodium. And there is evidence that a relationship exists between restaurant dining frequency and body weight and body fat in adults and children. Foods consumed away from home tend to have poorer nutritional quality than foods eaten at home, providing more calories in fat and saturated fat, having more cholesterol and sodium, and being lower in dietary fiber, calcium and iron.

Diets are largely linked to human health and environmental sustainability; the foods eaten, the way they are produced and the amounts wasted or lost have major impacts on the planet. Unhealthy diets pose a greater risk to morbidity and mortality and can contribute to environmental degradation. But food can be an important driver of change, with restaurants, other food service establishments and their customers being a part of that change.

Food establishments that

choose to be part of the Nourishing Needham program help consumers easily identify and select healthier options when eating away from home for the week. Nourishing Needham menu items include more plant-based and lean-protein animal sourced foods that are better for people and the planet. The program uses science-based nutrition criteria to identify Nourishing Needham items, and participating locations must offer at least two entrées or full meals that meet the criteria. If applicable, establishments must also provide a children's item meeting the criteria.

For more information about the healthy eating week and to see current participating establishments, visit <https://stephaniemcculloch.wixsite.com/nourishingneedham> or contact Stephanie McCulloch, Food Security Intern, smcculloch@needhamma.gov.

The Needham Public Health Division can also be reached at 781-455-7940, ext. 504, or <https://needhamma.gov/85/Public-Health>.



From left, Brendan, Joe and Cindy Carrigan posed in the Barn Family Shoe Store in Newton last year when the shop turned 70. [WICKED LOCAL STAFF FILE PHOTO/ANN RINGWOOD]

Will anchor Washington Place in Newtonville

By Julie M. Cohen

jcohen@wickedlocal.com

After more than 70 years at Kempton Place, the Barn Family Shoe Store will be moving down the street from West Newton to the new Washington Place development in Newtonville, according to a press release. The owners intend to hold a grand reopening in fall 2020.

Joe and Cindy Carrigan and their son Brendan Carrigan have been running the store together since 2015, although Joe started working there in 1991 as the women's shoe buyer, eventually becoming the store manager and, finally, the owner.

The Barn will be the first locally owned business with a lease at Washington Place, the mixed-use project of Mark Development under construction at the corner of Washington and Walnut streets, according to the press release.

"The Barn's loyal customers are the key to our success and we are grateful for the support they have shown our independent family business for over 70 years," said Joe Carrigan.

The Barn's new location will encompass 8,500 square feet of retail space on a single floor in the heart of Washington Place. Currently, the business is divided between two buildings – one for kids and the other for adults.

At the Washington Place location there will be more than 100 free surface parking spaces. The new store

will have an entrance connecting to a landscaped plaza extending from Washington Street and another doorway facing Walnut Street.

The shop's storied history in the city began when original owner Russell Weinbergh founded The Barn in 1948. At that time he began selling overstock sneakers from the trunk of his car in the parking lot at its current location, 25 Kempton Place, according to the store website. After his passing, Russell's wife, Lillian, took leadership. When Lillian retired, daughter Karol Stives, a one-time equestrian Olympian in the 1968 Olympics, held the reins of the store for over 25 years, the website states.

For more information, visit <https://thebarnshoes.com>

PLEASE RECYCLE  THIS NEWSPAPER

Health & Fitness (<https://Patch.Com/Massachusetts/Needham/Lifestyle>)

Nourishing Needham Restaurants Week To Help People Eat Healthy

Participating restaurants will highlight healthy menu options to help residents make nutritious choices during "Nourishing Needham" week.

By Jimmy Bentley, Patch Staff (<https://patch.com/users/james-bentley-1>)
Sep 11, 2019 1:54 pm ET

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<https://patch.com/massachusetts/needham/amp/28284878/nourishing-needham-restaurants-week-to-help-people-eat-healthy>

Reply



From Sept. 21 to 29, many local restaurants, along with Needham Public Schools and Beth Israel Deaconess Hospital, will highlight healthy menu items as part of the "Nourishing Needham" healthy eating week. (Shutterstock)

NEEDHAM, MA — For one week, eating out in town will be a little bit healthier. From Sept. 21 to 29, many local restaurants, along with Needham Public Schools and Beth Israel Deaconess Hospital, will highlight healthy menu items as part of the "Nourishing Needham" healthy eating week.

The Needham Public Health Division created the week after being inspired from other programs across the country, including one in Somerville, called "Shape Up Somerville (<https://patch.com/massachusetts/somerville/shape-up-somerville-is-working-says-city>)."

The department said the week is meant to help give people an idea of what's healthy when they eat out because Americans spend more than half their food expenses at restaurants.

(<https://>

Often times, the foods people eat when going out are processed, high in calories and have increased the prevalence of obesity, the health division said. In Norfolk County, health officials said obesity and diabetes are on the rise as are the number of fast food and full-service restaurants.

"Between 2004 and 2016, the prevalence of obesity in the county increased by 5.2 percent, while the prevalence of diabetes rose by 1.7 percent," the health division said. "Furthermore, between 2009 and 2014, the quantity of fast-food restaurants increased by 19.85 percent and the quantity of full-service restaurants increased by 6.75 percent ... Studies show that dining out frequently leads to an increased intake of calories, fat and sodium. And, there is evidence that a relationship exists between restaurant dining frequency and body weight and body fat in adults and children."

So far, eleven restaurants in Needham announced they are participating. Check out the full list at Nourishing Needham's website (<https://stephaniemcculloch.wixsite.com/nourishingneedham/participating-establishments>).

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Public Health issues bat alert

Rabies is a preventable viral disease that can be fatal. The rabies virus is found in the saliva of infected animals. Rabies is spread to humans and animals if they are bitten or scratched by a rabid animal. In humans, rabies can be prevented by getting vaccinated after exposure.

In Massachusetts, the animals that most commonly carry the disease are raccoons, skunks and bats. Though it is rare for people in the United States to get rabies, most of the recent human cases of rabies have been caused by bats. Bat teeth are so small a person may not realize they have been bitten as the marks left behind disappear quickly. Any contact with a bat including a bite, scratch, or waking up with a bat in the room needs to be taken seriously.

The Needham Public Health Division has released the following guidelines:

If you find a bat in your home there are steps you should take.

- If a bat is in your home and you

are certain there has been no possibility of contact with any person or pet in the household, safely capture the bat* and release it outdoors away from people or pets.

- If the bat is found in a room where someone is sleeping or is an unattended young child, a mentally incapacitated person, or a pet, safely capture the bat without touching it or damaging its head. The animal should be tested for rabies especially if you are not sure if you or the other person in the room have been in contact with the bat.

- If you have been bitten, scratched, or have come into contact with saliva or brain material from the bat, be sure to wash out the affected area(s) thoroughly with soap and water and immediately call your healthcare provider and the Needham Animal Control Officer at (781-444-7223). Attempt to safely capture the bat so it can be sent out for testing.

To safely capture a bat:

- Find a small container (think a coffee can or similar) and a piece of cardboard big enough to cover the container's opening. Be sure to add small air holes to the cardboard.

- When the bat lands, approach slowly and place the container over the animal. Wearing leather work gloves is recommended for this step.

- Slide the cardboard under the container to trap the bat inside.

- Do not attempt to crush a bat or swat the bat with a tennis racket. The brain is needed for rabies testing and damaging the head can make it impossible to test.

- If there has been contact between the bat and people or pets, or if you are unsure, save the bat for testing. Tape the cardboard to the container to secure the bat and contact the Needham Animal Control Officer at (781-444-7223).

Any questions may be directed to the Needham Public Health Division at (781-455-7940, x504).

Seasonal influenza: things to know

The following was submitted by the Needham Public Health Department:

The Needham Health Department will hold the following flu vaccine clinics:

11 a.m.-2 p.m. Oct. 10 and Nov. 2, Rosemary Recreation Complex, 178 Rosemary St., Needham.

1-4 p.m. Oct. 17, Center at the Heights, 300 Hillside Ave., Needham.

The clinics are for ages 18 and older. Patients should bring all insurance cards, including Medicare cards.

Influenza, known as the flu, is a very contagious disease of the respiratory (breathing) system. The flu is caused by a virus that is easily passed from one person to another by coughing and sneezing. For most people, the flu makes them feel very sick, but they generally get better in about a week. However, young children, people older than 65 years of age, pregnant women and people with chronic medical conditions can have serious complications from the flu. These complications can include pneumonia, dehydration and worsening of

medical conditions like heart disease, diabetes or asthma. Every year in the U.S., seasonal flu causes thousands of hospital admissions and deaths. The best way to help prevent the flu is by getting a flu vaccine.

The Massachusetts Department of Public Health recommends influenza vaccine for all people 6 months of age and older. Vaccination is especially important for people at higher risk of severe influenza and their close contacts, including healthcare personnel and close contacts of children younger than 6 months.

Seasonal influenza vaccines can prevent seasonal influenza. The viruses that cause influenza change often. Because of this, the influenza vaccine is updated each year. Influenza vaccines produced for the current season will be either trivalent (three components) or quadrivalent (four components). Both types of vaccine contain two A viruses and one B virus. The components of 2019-20 trivalent vaccines are:

- A/Brisbane/02/2018 (H1N1)pdm09-like virus (new for the 2019-20 season)
- A/Kansas/14/2017 (H3N2)-like virus (new for the 2019-20 season)

- B/Colorado/06/2017-like virus (Victoria lineage)
- Quadrivalent vaccines will contain these three viruses, plus:

- B/Phuket/3073/2013-like virus (Yamagata lineage)
- Pneumococcal pneumonia is the most common complication of the flu.

Every year thousands of people need hospital treatment and thousands of people die because of pneumococcal disease. Pneumococcal infection is the cause of more than one-third of pneumonia in adults. It is also the leading cause of pneumonia, blood infection and ear infection in children. Approximately one half of these deaths potentially could be prevented through the use of vaccines. Pneumococcal vaccine is a safe and effective means of reducing illness. People are encouraged to contact their primary care providers to see if a pneumococcal vaccine is indicated.

There are things that one can do to protect oneself in conjunction with getting the flu vaccine.

Avoid close contact

Avoid close contact with people who are sick. When you are sick, keep your

distance from others to protect them from getting sick too.

Stay home when you are sick

Stay home from work, school and errands when you are sick. You will help prevent others from catching your illness. CDC recommends staying home for at least 24 hours after your fever is gone.

Cover your mouth and nose

Cover your mouth and nose with a tissue when coughing or sneezing. It may prevent those around you from getting sick.

Clean your hands

Washing your hands often will help protect you from germs and avoid touching your eyes, nose and mouth. Germs are often spread when a person touches something that is contaminated with germs and then touches one of these areas.

For information, call the Needham Public Health Department at 781-455-7940 or visit <http://needhamma.gov/health>.

Health Department offering flu clinics

The Needham Health Department will be having seasonal flu clinics on:

Thursday, October 10, from 11 a.m. to 2 p.m., at the Rosemary Recreation Complex (178 Rosemary St);

Thursday, October 17, from 1-4 p.m., at the Center at the Heights (300 Hillside Ave); and Saturday, November 2, from 11 a.m. to 2 p.m., at the Rosemary Recreation Complex (178 Rosemary St).

The clinics are for those 18 years and older. Attendees are asked to bring all insurance cards - Medicare cards included - as the Health Department will be billing insurance.

The Needham Public Health Department will be offering subsequent seasonal influenza vaccine clinics. Questions may be directed to the Needham Public Health Department at (781-455-7940) or www.needhamma.gov/health.

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