

2020 Massachusetts Department of Public Health LOCAL HEALTH INTERNSHIP PROGRAM

The Massachusetts Department of Public Health's (MDPH) Division of Epidemiology is seeking approximately 30 graduate students to intern in local health departments during the summer of 2020. **Cities and towns currently seeking interns are listed in this posting.**

The positions to be filled are Local Public Health Interns. The selected students will work on various projects within local health departments that may include environmental health, communicable disease case investigation, needs assessment, bioterrorism and emergency preparedness, health education, data entry/analysis, health policy, food safety, substance use prevention, and other duties as determined by the local health department in collaboration with the student. Accepted students will also be offered the opportunity to spend time shadowing epidemiologists and health educators at the MDPH Bureau of Infectious Disease and Laboratory Sciences, Bureau of Substance Addiction Services, and the Division of Global Populations.

The applicant must have completed at least one semester of graduate level public health course work preferably including, but not limited to, one course each in epidemiology, environmental health, and biostatistics. Students should be able to work independently and have basic computer skills. Clinical experience and/or prior work experience is a plus, but is not required. Applicants must be able to communicate effectively in English. Most students will need access to a vehicle; however, some cities/towns have public transportation. Please only apply to postings you can individually commute to.

The student will be **required** to attend both an orientation program and the closing session held in Boston. On the closing day, each student will be required to provide an oral or poster presentation for fellow interns, local public health agents and MDPH representatives summarizing his or her experience. Participating interns are also required to submit a 350 word abstract on a project from their summer activities. Upon completion of this internship each student will have an excellent understanding of the various roles of local health departments in Massachusetts and will have obtained hands-on experience in the practice of public health.

Estimated number of hours required per week: 15-20 (Hours are flexible in most communities.)

Students must commit to a minimum of 160 hours during the summer (Estimated time frame: 5/18/20- 8/14/20). Students may work more hours as required for school practicums pending prior agreement with their internship supervisor.

At this time, listed opportunities are *unpaid* internships, however this season stipends will be available to students who complete all program requirements.

While many of the following health departments are accessible by public transportation, commutes may be lengthy: please factor in anticipated commute times before you apply.

Student Application Instructions:

Applicants should submit an Application Cover Page Table (Template on Page 4 of this Document), cover letter, and a copy of their resume via email by the application deadline: Friday, March 13, 2020. Please PDF required documents to ensure desired formatting.

Your Application Must Include:

1. **Cover Sheet with Required Table** containing a list of cities/towns/programs (from the choices in this document) at which you would be interested in interning. Please include ***AT LEAST THREE*** options, in order of preference. The more towns / programs selected, the better your chances of placement. (You may create your own cover sheet with the Cover Sheet Table Template on Page 4 of this document.)
2. **A cover letter** including a brief description of your interests and any specific project area that you would like to focus on. Consider the projects that the cities/towns have proposed, but remember that many health departments are willing to adapt their projects to the student's interests.
3. **Your Resume.**

The above information helps us to make the best possible matches between interns and local health departments. Please make sure your name is on ALL pages you submit.

Incomplete applications will not be considered.

Interested students should submit an application cover page, cover letter, and resume **via email** no later than **Friday, March 13, 2020**, to: hillary.johnson@state.ma.us

Hillary Johnson, MHS

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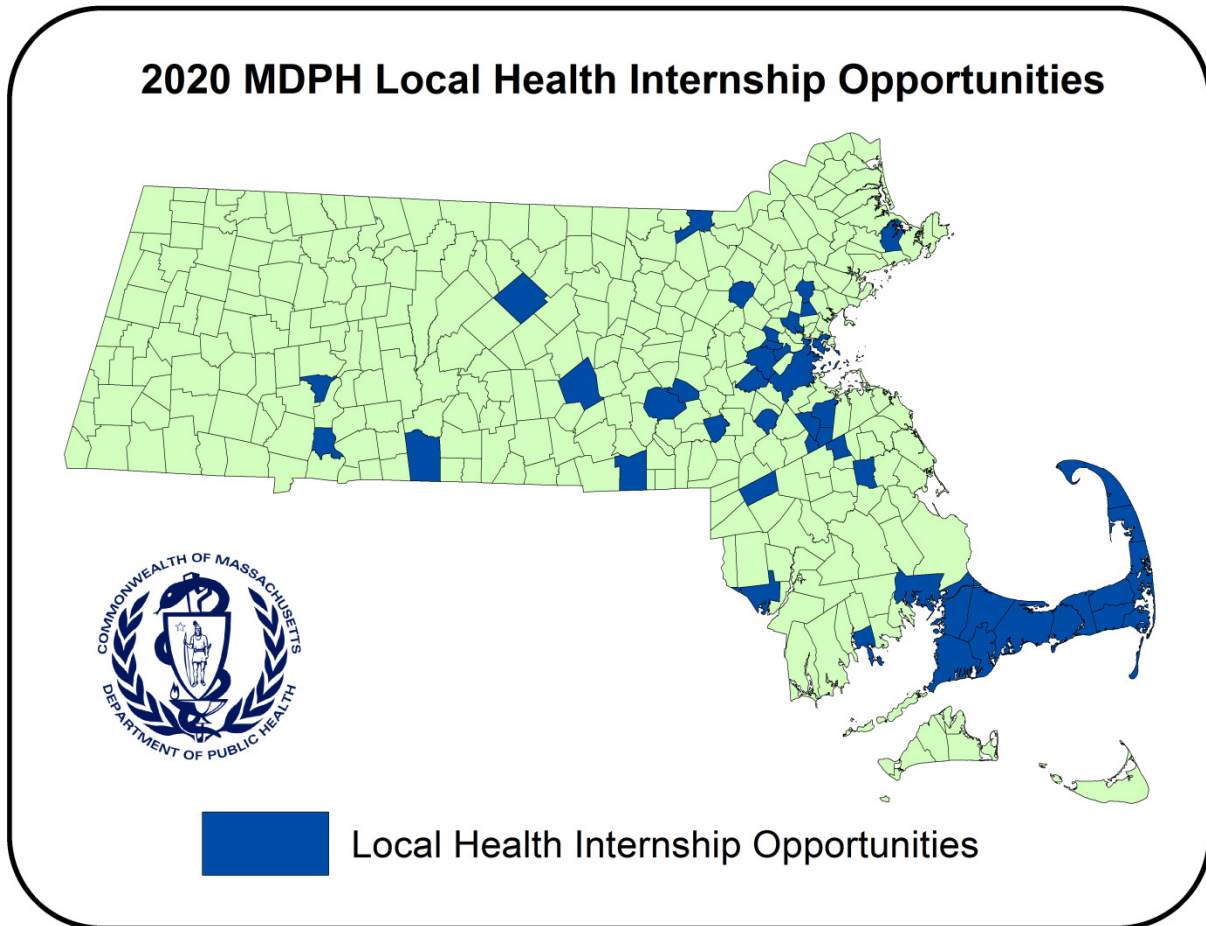
Email submissions only

Please feel free to contact Hillary Johnson via email with any questions you may have regarding the application process or the internship program.

Depending on the volume of applicants, we try to notify students in early April. All students will be notified as to the status of their applications no later than April 20, 2020.

MDPH acknowledges Boston University School of Public Health's long-standing commitment and support to the MDPH Local Health Internship Program. This internship program is open to all graduate public health students that meet the eligibility criteria, and is not limited to students at Boston University.

The following is a list of cities/towns and Massachusetts state programs that are interested in hosting an intern for Summer 2020, including a submitted description of their suggested projects. Please read the descriptions carefully and consider the project areas as well as the geographic location when applying.



For a more detailed map of Massachusetts cities and towns please visit:

http://www.sec.state.ma.us/cis/cispdf/City_Town_Map.pdf

Tips for Applying: You must state in a list each internship for which you wish to be considered. Be sure to Google the location of every internship for which you are applying to ensure you can travel to the site. If you have access to a vehicle and/or can travel to sites beyond public transportation, please explicitly state this in your cover letter. Note that metro Boston area internships are the most competitive. Students applying to regional towns have a higher chance of matching to an internship.

Required Cover Sheet
for 2020 Local Health Internship Student Application*

Student Name	
University	
Degree/Concentration	
Email Address	
Phone Number	
If utilizing this placement for school credit, please state minimum required hours.	
Towns/Internships to which you are applying (Please rank order)	
Please confirm you have considered location and can commute to all towns/projects to which you are applying above. Feel free to provide additional relevant details.	

*Please include a copy of this completed table in your emailed application as a cover sheet.

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Summary of 2020 Local Health Internship Program Opportunities

1. Ashland Board of Health (Middlesex County)

Community Health; Environmental Health; Health Education; Health Policy; Substance Use Disorders

The city of Ashland is looking to provide a unique opportunity for an interested intern to closely shadow the town Health Agent/Director, Food Inspector, and Nurse on daily routines and unique projects, and welcomes a motivated student pursuing a project in their specific area of interest, referencing The 10 Essentials of Public Health Service as a guide. Previous interns have worked on both environmental health and substance use projects.

Environmental Health: The intern will have an opportunity to work on several environmental health projects including the town's Nyanza Superfund site that is under review for new treatment technology for groundwater cleanup, landfills, water treatment, and groundwater protection. This is a great opportunity for a student interested in environmental health and law/policy.

Substance Use Disorders: Ashland participates in three different community and regional initiatives addressing substance use, including Opioid Abuse. Students will have the opportunity to work with our public health nurse on a comprehensive tobacco program and a regional program for NARCAN distribution.

There are also opportunities to work on Eastern Equine Encephalitis and other vector borne diseases.

Estimated days/hours: 15-20 hours /week. Intern has the liberty to work on their project outside of business hours.

Primary Location: 101 Main Street, Ashland MA, Town Hall, Board of Health office. Ashland is accessible by public transportation via the commuter rail and is about a 10-15 minute walk from the station.

2. Barnstable County Department of Health (Barnstable County)

Community Health; Health Education; Sun Safety/Skin Cancer Prevention; Tick-borne Disease

The Barnstable County Department of Health is seeking an intern with a particular interest in community health and health education to participate in a number of activities throughout the summer and throughout Cape Cod. The ideal candidate will enjoy communicating with and educating the public and will have great ideas for developing health education materials.

The intern will be assisting the public health nurse with outreach efforts in the community at locations such as schools, farmer's markets, outdoor events, senior centers, and camps. The outreach primarily focuses on education regarding tick-borne disease prevention and sun safety/skin cancer prevention. The student will have an opportunity to create outreach tools that can be used in the field.

Estimated days/hours: 12–15 hours /week. Some Saturday time possible.

Primary Location: 3195 Main Street, Old Jail Building, Barnstable MA 02630.

3. Bedford Board of Health (Middlesex County)

Data Entry and Analysis; Disease Case Follow-Up; Food Safety; Health Education; Inspections; Mental Health; Surveillance

The Bedford Board of Health is seeking an intern for an assessment project (looking at data), as well as to assist with some additional food safety and community surveillance activities. The ideal candidate will have an interest in data analysis, outreach work, and additionally be open to participation in public health regulatory inspections (particularly around food inspections).

Projects include the following:

Mental Health Services Assessment. The town has implemented a transportation program to pay for transportation to and from mental health services appointments. The intern will assist with assessing the program and identifying variables that influence citizen participation and uptake through data collection and analysis. This assessment will identify possible changes to program implementation and promotion.

Community Surveillance Activities. The intern will be trained in and assist in several surveillance and inspection related activities including low risk food inspections, CBD product community surveillance, and tobacco compliance checks. The intern will have the opportunity to shadow several other public health enforcement activities and assist with tick and communicable disease related work.

Estimated days/hours: 12–20 hours /week.

Primary Location: Bedford Board of Health, 12 Mudge Way, Bedford, MA

4. Belmont Health Department (Middlesex County)

Data Analysis and Management; Environmental Health; Food Safety; Health Education; Inspections

The Belmont Health Department is offering an exciting and flexible opportunity for a graduate student to gain practical experience working in local public health. The ideal candidate will have experience working with the public, be a self-starter, and enjoy the possibility of designing their own primary project based upon their background and interests.

This internship will expose a student to many of the issues that a local health department addresses on a daily basis. The student will work closely with the assistant director to conduct environmental health inspections of food service establishments, housing, pools and camps, investigate complaints about rodents and wildlife, research topics in public health, etc.

Additionally, the internship will provide a student with the opportunity to work with the Belmont Health Department to create a project based on the intern's skill and interests, and based on community needs. Some potential examples include: working with the Youth Commission Coordinator to develop an assessment of youth programming needs, creating a health education campaign (creating a public awareness campaign about health department initiatives, or providing information about mosquito-borne disease) or conducting a data analysis of food code violations or nuisance complaints.

Estimated days/hours: 10–20 hours /week.

Primary Location: Homer Building, 19 Moore St, Belmont, MA 02478. The office is accessible by public transportation via bus or commuter rail.

5. Boston – MDPH Office of Integrated Surveillance and Informatics Services (ISIS): Data Analysis Internship (Suffolk County)

Health Policy; Data Analysis

The Massachusetts Department of Public Health (MDPH) is seeking an intern to help examine what external factors influence the public to contact the Massachusetts Department of Public Health (MDPH). Interns most successful in this project (*Understanding the role of external sources of data on call volume*) will be intellectually curious, resourceful, and have strong analytic skills with desire to learn more. We hope to find someone with experience performing literature searches and capturing results in an organized manner to develop and implement a more detailed analytic plan. Having experience using PubMed is a plus too.

One of the many ways the Bureau of Infectious Disease and Laboratory Sciences serves the public is by responding to their telephone inquiries. We respond to an average of 800 calls per month from such entities as local health departments, clinicians and the general public. We quantify the numbers of calls we receive by program area and disease using our Massachusetts Virtual Epidemiologic Network, MAVEN system.

Given current past outbreaks/clusters of diseases such as Ebola, Eastern Equine Encephalitis and Coronavirus we are interested in what external factors influence the public to contact the Massachusetts Department of Public Health (MDPH).

The goal of this project is to describe the public's use of external sources of infectious disease information in prompting a call. These might be passive, such as from hearing news of cases of disease, or active, such as the individual conducting Google or other searches. Findings from this project will be used to improve communication with the public and potentially modify the strategy for infectious disease communications with the public. Intern and staff will collaborate on a journal article and an abstract for a national conference describing our experiences in Massachusetts. Sources of data to be obtained and analyzed by applicants are flexible and might include publically available discussion content from social media. Examples include Google Trends, Reddit, Twitter, Nexis/Lexis, Crowdbreaks. While obtaining access to databases, the intern will use PubMed to search the literature to help develop a more detailed analytic plan.

Estimated days/hours: 16-20 hours /week, with opportunity to work remotely for some of these hours.

Primary Location: 305 South Street, Jamaica Plain, MA 02130. Accessible via public transportation.

6. Boston – MDPH Office of Performance Management and Quality Improvement: Community Engagement Internship (Suffolk County)

Community Engagement; Community Health; Data Analysis and Management; Health Policy; Performance Management, Quality Improvement;

Community engagement is the process by which Massachusetts Department of Public Health (MDPH) programs connect with individuals, communities, and organizations/institutions to inform, implement, and evaluate its priorities, programs and services, and is being utilized by many public agencies to better meet the needs of the communities they serves. MDPH seeks to improve and expand its methods of community engagement.

In 2018 and 2019, we conducted interviews with our staff about community engagement values, which resulted in a robust report about the scope of engagement across most of the bureaus and offices. Through our Community Engagement Workgroup, we have developed a set of

principles, definitions and values, as well as a Community Engagement Continuum that will help inform Phase II of our work.

MDPH seeks an intern to design and implement Phase II of this important work. Additionally, there is interest in aligning the community guidelines for MDPH staff so that MDPH community engagement efforts are reflected in the standards.

The intern will have an opportunity to engage MDPH staff, through the Community Engagement workgroup and other identified key partners. Phase II implementation work will include, but is not limited to, the following:

- An environmental scan of current MDPH community engagement efforts, which will include a searchable directory of existing programs, points of contact, and “best practices” according to the Community Engagement Continuum;
- Develop an MDPH framework for Community Engagement strategies, which will include the Family Engagement Framework, the Community Engagement Continuum and the Racial Equity Data Road Map, a tool for MDPH programs to use to reduce inequities;
- Identification of existing tools, materials, and supports that can support staff interested in strengthening their work;
- Developing a “how to guide” about how to get started with the tools to support staff seeking to conduct community engagement.

The ideal candidate will have a strong interest in engaging the community in identifying ways to improve services and programs and/or an interest in community health, or health improvement planning. Required skills for this practicum include proficiency in MS Word and Excel, attention to detail, the ability to work independently and in a team, an understanding of community health issues, social determinants of health and racial equity. In addition, strong organizational skills are essential. Preferred skills include knowledge of community engagement, data management and analysis, and strong writing skills.

Estimated days/hours: 20-30 hours /week

Primary Location: 250 Washington Street, Boston, MA 02108. Accessible via public transportation.

7. Boston – MDPH Office of Performance Management and Quality Improvement: Quality Improvement Internship (Suffolk County)

Data Analysis and Management; Needs Assessment; Performance Management & Quality Improvement

The MDPH Office of Performance Management and Quality Improvement (PMQI) is looking for an intern to assist in several Quality Improvement projects and activities and Inter-agency tribal partner efforts:

- Update Native American work group environmental scan and prepare to submit for publishing on MDPH intranet;
- Participate in Tribal Partner work group meetings;
- Update data and resources collected for the Tribal Partner Work Group into an inventory and prepare to submit for publishing on MDPH intranet;
- Assist with review and implementation of the department's Quality Improvement (QI) Plan;
- Assist with development, implementation and evaluation of Quality Improvement Projects (QIPs);
- Participate and assist with documenting current QI projects;
- Assist with documenting utilization of QI tools;
- Assist with developing and implementing "just in time" training modules on QI tools
- Refine existing PowerPoint slides to create interactive online training utilizing Adobe Presenter or similar software;
- Develop, share and incorporate feedback on the use of QI tools and resources for MDPH Staff. For example: create story boards to showcase successful quality improvement projects;
- Develop, implement and/or evaluate tools and interventions to address identified needs;
- Analyze QI projects in JIRA to identify top tools used and work with PMQI staff to develop and offer a lunch and learn training on the top tool;
- Create inventory of recent quality improvement activities, tools and resources through each bureau of the department, along with any tools/gems that we can add to our treasure chest of Performance Management and Quality Improvement tools;
- Assist with developing and recording at least one webinar on topics such as (Process mapping, JIRA for tracking QI Projects and others);
- Participate in PMQI Council Meetings held almost monthly to support PMQI efforts;
- Analyze data from the PMQI Self-Assessment survey;
- Update the PMQI Self-Assessment Report to include three sets of charts from the three years of survey administration;
- Assist with the MDPH strategic planning process (i.e. assist with scheduling focus groups/ world café style convenings, take notes and summarize findings of the SOART (Strengths, Opportunities, Aspirations, Results and Threats) activities.

The ideal candidate will have a strong interest in engaging the community in identifying ways to improve services and programs and/or an interest in community health, or health improvement planning. Required skills for this practicum include proficiency in MS Word and Excel, attention to detail, the ability to work independently and in a team, an understanding of community health issues, social determinants of health and racial equity. In addition, strong organizational skills are essential. Preferred skills include knowledge of NVivo or other similar qualitative analysis software, data management and analysis, and strong writing skills.

Estimated days/hours: 20-30 hours /week

Primary Location: 250 Washington Street, Boston, MA 02108 Accessible via public transportation.

8. Braintree Health Department (Norfolk County)

Community Health; Data Analysis; Disease Case Follow-Up; Needs Assessment; Outbreak Investigation

The Town of Braintree's Health Department is looking for an intern with basic knowledge in data and trend analysis with an interest in outcome and evaluation. The project involves collecting data from death records and looking for trends, specifically in health, but also with additional data points such as environment, culture, profession, etc. The candidate must be comfortable with using Excel and able put together meaningful presentations for the Health Director and other key stakeholders.

We are a full service health department with building (electrical, plumbing) inspections, housing and food inspections, ADA coordinator, substance misuse coordinator, and a public health nurse, whose work entails disease surveillance through MAVEN (the Massachusetts Infectious Disease Electronic Surveillance and Case Management System). Resultantly, the intern will have the opportunity for exposure in numerous areas within the public health field.

Estimated days/hours: 15-20 hours per week

Primary Location: One John F. Kennedy Memorial Drive in Braintree. The Braintree stop on the MBTA Red Line is an approximate 10 minute walk to and from town hall.

9. Easthampton Board of Health (Hampshire County)

Community Health; Environmental Health; Food Safety; Health Education; Inspections

Easthampton is seeking a dynamic intern open to experiencing all aspects of public health at the local level, including community health education and outreach, as well as field work and inspections. This will be a great opportunity for an outgoing intern wishing to take advantage of a dedicated health agent mentor. The preferred candidate has a focus in environmental studies and the ability to assist with community outreach/education on tick/mosquito-borne illnesses, algae blooms, etc. as well as be trained in field inspections for pools, camps, housing, food, nuisances, etc. A student who is majoring in environmental science, public health, or biology would be ideal.

In 2019, Easthampton experienced an algae bloom in our two local ponds. This algae bloom shut down a local business who offers kayaks for rent on the pond, rapidly generating media and community attention. Resultantly, the health department is seeking assistance in preparations in anticipation of similar environmental situations in 2020. This will include

Because this was a fairly new topic for me and to our residents, I was very reactive and attempted to educate myself and the public as soon as possible. The media also was very involved and caused the news to spread like wildfire. Additionally, because a business had to

close, it created some waves and residents began questioning what algae blooms were, are they really that dangerous, etc. This year, I would like to be more prepared and ideally,

- **Creating an Environmental Health Public Service Announcement for Social Media.** The intern will research and create a public service announcement video that we can post to our social media accounts. We have access to cameras/video editors through a local business that works with our City on a regular basis. The video and associated materials will provide education on algae blooms, what they are, what the dangers are, etc.

Additional activities pending intern time and interest include:

- **Zoonotic Disease Prevention Campaign.** Developing a PSA Campaign on tick/mosquito-borne illnesses.
- **Inspector Training.** The health agent hopes to mentor the student and teach them the basics of how a Board of Health functions and train them in inspection procedures. In Western MA, many health directors and agents are retiring, creating a large brain drain and great career opportunity for newly identified public health professionals entering the field.

Estimated days/hours: 15 hours per week

Primary Location: Easthampton City Hall at 50 Payson Ave. Easthampton, MA 01027. PVTA bus accessible.

10. Fairhaven Board of Health (Bristol County)

Community Health; Data Analysis; Environmental Health; Fieldwork, Food Safety; Health Education; Needs Assessment; Substance Use Disorders

The town of Fairhaven Board of Health is seeking a dynamic intern open to experiencing all aspects of public health at the local level, including community health education and outreach, as well as field work and inspections. This will be a great opportunity for an outgoing intern wishing to take advantage of a dedicated health agent mentor. Fairhaven welcomes a motivated student pursuing a project in their specific area of interest and will support a focused project of the intern's choice. Previous interns have worked on community needs assessments, environmental health, food safety, and substance use prevention projects, to name a few.

The Fairhaven Board of Health is actively involved in several projects and is open to an intern with particular interests in any area, including any of the following: Opioid Abuse, Hoarding Remediation, Skin Cancer Prevention, Mosquito borne Illness and prevention, Tick-borne illness and prevention, Foodborne Illness and prevention, Marine Health, Environmental health, Community Nursing, Animal welfare (community is residential, farm, marine and tourist based), Septic/Waste contamination, and Housing.

Estimated days/hours: 15-36+ hours per week, very flexible, occasional weekend.

Primary Location: 40 Center St, Fairhaven, MA 02719. Health Dept. at Town Hall. No public transit. This is a great opportunity for a student interested in fieldwork and inspections.

11. Hanson Board of Health (Plymouth County)

Community Health; Health Education; Zoonotic Disease Prevention

The Town of Hanson is seeking an intern with a particular focus on health education and promotion to design and implement a number of trainings and educational materials for the public. Topics of particular focus will include Zoonotic Disease activities including Lyme Disease, Eastern Equine Encephalitis (EEE), and West Nile Virus prevention. The intern will research and develop resources for the community, and activities may include information for social media, a local access cable show and print media on these issues or others.

Additional activities could include Emergency Preparedness.

Estimated days/hours: 16-20 hours per week, no weekends, possibly Tuesday Evenings.

Primary Location: Hanson Town Hall 542 Liberty St, Hanson, MA 02341. Commuter rail is available to Hanson from South Station. Transportation to town hall can be arranged.

12. Hopkinton Board of Health (Middlesex County)

Community Health; Emergency Preparedness; Health Education; Needs Assessment, Vaping Program Assessment

Hopkinton Board of Health is seeking an intern to assist the town's new public health nurse in completing a number of exciting activities:

Community Needs Assessment. Working with the public health nurse, the intern would work to design and implement a complete community needs assessment for the department.

Emergency Preparedness Response Plan Design. Under FEMA and working with the nurses at the Fire Department, we are also looking to develop a community nursing program that would triage calls to the fire department and assign the public health or fire department nurses to address our resident's needs (home hazard assessments, slip and fall assessments, wound care, vitals, nutrition, clutter, hoarding, mobility, etc.). The candidate could assist us in developing the structure and program policy. Once implemented, the program would serve as a model for region.

Vaping Program Assessment & Final Report. The Health and School Departments are in the last semester of a multi-year grant that focused on the development and implementation of a

multi-tiered vaping program. The program utilizes the Massachusetts Multi-Tiered Systems of Support Framework and the Six Dimensions of Multidimensional Assessment. We expect to have received a grant to package the program in a final report to the MetroWest Health Foundation. The report would include a road map for other communities to follow.

Cyanotoxin Exposure Prevention. Lastly, we are looking to research and report out on the steps that the residents could take to mitigate the risk for cyanobacteria outbreaks on Lake Maspenock and Whitehall.

Estimated days/hours: 15-20 hours per week.

Primary Location: 18 Main Street, 3rd Floor, Hopkinton, MA

13. Hubbardston Health Department (Worcester County)

Data Analysis; Food Safety; Nutrition; Program Implementation

The town of Hubbardston Health Department is looking to provide an intern with a variety of Board of Health experiences both in the office, and outside the office with the community. Project areas include the following:

Health Policy. The town is updating several Health Department policies and is looking for an intern with strong organizational and analytical skills to update documents and data collection procedures and documentation.

Nutrition & Food Safety. The town is looking to conduct several outreach activities at the town fair, etc. regarding nutrition and food safety.

Recycling Program. The town is expanding recycling efforts in the town and is seeking intern assistance in all aspects of this program expansion.

The intern is also welcome to attend board meetings, and shadow inspectors that do food retail inspections, and septic system inspections to gain experience in these areas as well.

Estimated days/hours: 15 hours per week.

Primary Location: 4 Main St. Hubbardston. Not accessible via public transportation.

14. Mansfield Health Department (Bristol County)

Emergency Preparedness; Environmental Health; Food Safety; Health Education

The Mansfield Health Department serves a community of approximately 23,500. An intern will assist with the Board of Health's (BOH) 2020 goal of increasing outreach and education on local

public health, emerging health topics, and departmental daily operations to the general community. The ideal candidate will have some experience in Health Education and Outreach.

The possible tasks for the intern(s) include:

- Research best practices/conduct environmental scan of specific strategies used to promote local public health throughout the Commonwealth and nationally and make recommendations.
- Shadow the Health Agent on inspections and additional health department duties and meetings to gain a hands-on understanding of the role and responsibilities of local public health.
- Create a toolkit incorporating information on a wide variety of routine and emerging public health topics, including educational material, local outreach activities and social media messaging that can be carried out by the Health Agent or BOH members.
- Create a calendar of specific health topics to highlight on the website seasonally or monthly
- Identify and assemble information to be disseminated at town events focusing on Mansfield Health Department services.
- Design and publish a monthly public health newsletter with collaboration from the Health Department, Community EMS, BOH, and state-wide organizations.
- Explore opportunities within local organization and municipal departments to partner and promote local public health services and healthy lifestyles throughout town.
- Review the town drafted Master Plan to identify possible alignment with health department activities and make recommendations
- Obtain feedback and incorporate suggestions from health agent, staff, and board.

The final project will be a “This is Local Public Health” toolkit including templates, educational information, literature, and best practices to promote the role of local public health in municipal government. It will be shared with organizations working with local public health and surrounding health departments.

Estimated days/hours: 15-20 hours per week.

Primary Location: 6 Park Row, Mansfield, MA. The Attleboro/ Providence Commuter line is 0.7 miles away from Town Hall.

15. Medford Health Department (Middlesex County)

Data Analysis and Management; Mental Health; Substance Use Disorders

The City of Medford Board of Health’s Office of Prevention and Outreach (OPO) is seeking an intern to assist with improving data collection and analysis among multiple community departments to increase prevention, intervention and outreach efforts related to behavioral health.

Duties to include:

- Assist OPO manager in synthesizing and analyzing fire, police, and ambulance data to reduce overlap, plan for better services, and pro-actively target high density areas of behavioral health issues.
- Support in learning new software system to align and track data. Create value in data driven decisions, and planning, and map out behavioral health calls with partnership and guidance from Armstrong Ambulance.
- Support and assist in synthesizing community data, youth data, student data, and environmental vulnerability data to offer and support the Medford Public School District in the value of data and use to support universal prevention efforts.

The candidate will work in the Office of Prevention and Outreach, attend meetings locally and regionally, and support in presenting data to community partners. Intern will be supervised by the OPO Manager and work closely with other prevention staff in the office. The ideal candidate will have experience in data collection, monitoring and evaluating. Health promotion and prevention related to behavioral health also a plus.

Estimated days/hours: 15-20 hours per week. Monday –Thursday. Nothing outside of business hours.

Primary Location: Medford- City Hall Rm 302, 85 George P Hassett Drive, Medford, MA 02155. Accessible via bus 96, 94 express 134 or the West Medford commuter rail (1.5 mile walking distance from train)

16. Melrose/Wakefield Health Departments (Middlesex County)

Data Analysis; Health Education; Nutrition; Substance Use Disorders

The Melrose/Wakefield Health Department is a regional health department accessible by public transportation. It is a dynamic environment that has three prevention professionals, a tobacco inspector, two youth coordinators, a public health director, a public health nurse, two food and housing inspectors, as well as an animal control officer. It is home to a variety of services and programs, including food safety, substance abuse prevention and healthy eating/active living. There will be many opportunities to learn and get involved.

The projects available for student involvement will include:

- 1) Assisting the Wakefield Unified Prevention Coalition Director and Youth Action Team Coordinator with community initiatives, including a) performing a targeted data analysis of 2019 Youth Risk Behavior Survey results, b) helping develop evaluation tools, input data, and evaluation reports, and c) researching evidence-based public health implementation strategies for Coalition members.
- 2) Supporting the Melrose Substance Abuse Prevention Coalition Director and Youth Action Team, as needed.
- 3) Assisting the Mass in Motion grant coordinator with the Community Food Assessment and Pedestrian and Bicycle Advisory Committee duties, to name a few.

- 4) Supporting the regional prevention work of the Mystic Valley Public Health Coalition. May include increasing community awareness & understanding of effective alcohol policies to reduce underage drinking.
- 5) Attend community events, representing the Health Department."

Estimated days/hours: 15-20 hours per week.

Primary Locations: Melrose Health Department: 562 Main St, Melrose, MA 02176.

Wakefield Health Department: 1 Lafayette St # 6, Wakefield, MA 01880.

17. Millis Board of Health (Norfolk County)

Emergency Preparedness; Lyme Disease; Novel Coronavirus; Health Education; Needs Assessment

The town of Millis Board of Health is looking for an intern to assist with two important project areas for summer 2020: 2019 Novel Coronavirus and Lyme Disease Prevention.

Novel virus in a community. 2019 n-CoV (coronavirus)

- **Education:** Create, present and maintain educational materials for the community including but not limited to the following:
 - New and emerging information regarding the virus
 - Facts established about the virus (transmission, symptoms, medical, risk factors, prevention)
 - Establish target audiences to receive information and adapt for various group needs
- **Emergency Preparedness:**
 - Review, revise, and assist in emergency preparedness plans
 - Define protocols for handling persons under investigation (PUI) in the community
 - Prepare preparedness checklist unique to Millis LBOH
 - MRC (Medical Reserve Corp): update database and organize to be easily accessed in emergency situations.
 - Explore developing an enhanced system to convey information to the public (i.e., website development, email distributions, etc.)

Lyme Disease Prevention.

- Education Activities
- Surveillance & Data Analysis.

Stop the Bleed Campaign

- Stop the Bleed is a national awareness campaign and call-to-action. Stop the Bleed is intended to cultivate grassroots efforts that encourage bystanders to become trained, equipped, and empowered to help in a bleeding emergency before professional help arrives.
- Training & Education Activities for the town and school system.

Estimated days/hours: 15-20 hours per week.

Primary Location: Town Hall Millis BOH Office. 900 Main St. Millis, MA 02054.

18. Monson Board of Health (Hampden County)

Data Analysis; Emergency Preparedness; GIS/Mapping

The Monson Town Health Department is seeking an intern to assist with our Emergency Preparedness Program. The intern will assist the Health Inspector in a variety of activities to enhance, update, and reorganize the complete town Emergency Preparedness program and may include the following:

- Partner with town Health Inspector in updating and reorganization of the Emergency Preparedness Program.
- Take inventory of medical equipment at various town locations.
- Coordinate with Medical Reserve Coordinator.
- Develop a tracking system for the special populations i.e., senior center, home bound residents and Colonial Village.
- Develop Continuity of Operations Plan (COOP) flow chart.
- Update dispensing plan.
- Update Animal Emergency Plan.

The selected candidate would have space and guidance at The Health Department Office.

Estimated days/hours: 10-15 hours per week.

Primary Location: Town of Monson Board of Health, 110 Main Street Monson, MA 01057.

19. Needham Board of Health: Food Safety Internship (Norfolk County)

Data Analysis; Environmental Health; Food Safety; Health Communication; Health Policy; Nutrition; Program Improvement

The Needham Public Health Division has received a grant from the U.S. Food & Drug Administration (FDA) and the Association of Food and Drug Officials (AFDO) to help to improve our food safety inspection processes and procedures. This grant funding will support the Public Health Division in its efforts to meet the FDA's Voluntary National Retail Food Regulatory Program Standards (VNRFRPS). We seek an intern who is motivated, smart, and enthusiastic. S/he will perform research, conduct analysis, and assist in the development of policies and procedures. S/he will assist with grant reports, will prepare project summaries and will perform other duties as assigned.

As part of this grant project, the intern may assist with the following:

- Inform and educate restaurant permit holders, including owners and managers, and the public at-large about food safety and nutrition by developing fact sheets, brochures, presentations, and social media messages.
- Collaborate with a food safety consultant to coordinate audits to meet standards set by VNRFRPS.
- Write grant reports and prepare final assessment analyses.
- Assist Public Health Division staff in developing grant applications and preparing submissions to additional funding opportunities.
- Conduct best practice research on developing a restaurant inspection food grading policy. Coordinate trainings and/or develop educational handouts for food establishment owners/managers on food grading criteria.
- Collaborate with Needham's Environmental Health Agent to coordinate Food Safety Advisory Board (i.e., food service establishments, industry experts, and the general public) meeting(s) and/or newsletters to keep them apprised on food grading policy and other food safety-related information.
- Plan and organize, in collaboration with Needham's food service establishments and its business community, our second annual "Nourishing Needham Week" to promote healthy-eating and well-being, and to help decrease obesity rates in the Town of Needham.
- Develop social media FB posts and Tweets on public health/environmental-health related topics.
- Develop materials to assist in updating the environmental health section of the Public Health Division website.

The intern may also assist the Public Health Division with working on other food safety projects, which include (but are not limited to), working with our seasonal Farmers Market vendors and Farmers Market coordinator. This intern, through coordination of Assistant Public Health Director and the Environmental Health Agent, will gather and review Farmers Market permit applications, collect permit fees, educate vendors on proper food safety protocols, issue Farmers Market seasonal permits and conduct weekly inspections at these markets.

The intern may also assist in inspecting a wide range of other food establishments, which may include - - restaurants, retail food stores, snack bars, temporary food events (i.e. inspecting Carnivals, Annual Fairs, etc.) and mobile food trucks, to protect the public's health, under the supervision of the Assistant Public Health Director and/or the Health Agent. S/he may also assist with other public health-related topics such as evaluating health risks for public/semi-public swimming pools, septic systems and rental housing.

The intern may also actively collaborate with other local town and state departments including the local Building Department, Police and Fire Departments, Department of Public Works, MA Department of Environmental Protection (MassDEP) and MA Dept. of Public Health to gain guidance and shadow inspectors to investigate violations of local and state regulations relating to food, nuisance (noise/odors), tobacco and housing.

The intern could help review existing Board of Health regulations and/or develop public health policies, to ensure regulations are up to date. S/he can assist in documenting inspection criteria into written protocols on food, along with developing other written protocols on other existing environmental health-related standards, to help us in meeting the FDA's Nine Voluntary National Retail Food Regulatory Program Standards in order to support Needham's goal to achieve public health accreditation.

The intern may also assist the Public Health Division staff in researching "hot" health-related topics that may come up on community health. Health education and training materials will also be another area that the Intern can assist us with. This may include writing articles for the local Needham Times/Hometown Weekly newspapers, working on developing informational handouts on public health topics/seasonal issues and conducting local Cable PSA presentations on seasonal health-related topics.

Estimated days/hours: 15-20 hours per week; weekend Farmers Market on Sundays

Primary Location: 178 Rosemary St., Needham MA 02494. Accessible by public transportation. There are 3 MBTA Commuter Rail/train stations and bus transportation.

20. Needham Board of Health: Social Services Needs Assessment Internship (Norfolk County)

Community Health; Data Analysis; Mental Health; Needs Assessment

Needham Health and Human Services (HHS) division would like to assess Needham's social service capabilities. Within HHS we have an aging division and a youth and family services division that service very specific age populations. We feel that we are missing a wide range of residents who may not be accessing services, particularly those between the ages of 22-50. We are hoping to conduct an assessment of current services offered and services that may be lacking.

During this assessment we will look at what services we currently provide, in all departments of HHS, but also within our critical services such as our Community Crisis Intervention Team, headed by Needham Police. We would like to assess if we are providing enough access and resources for our residents who are in critical need. Collaboration between HHS and other Town departments will be key in accessing the proper data for this assessment. The goal would be to complete a needs assessment that can provide the Town of Needham with information about what services may be missing, and give examples of best practices to fill the gaps in services.

The ideal candidate will have experience with conducting/writing research and an interest in analysis and program assessment.

Estimated days/hours: 15-20 hours per week.

Primary Location: 178 Rosemary St., Needham MA 02494. Accessible by public transportation. There are 3 MBTA Commuter Rail/train stations and bus transportation.

21. Needham Board of Health: Substance Use Prevention Internship (Norfolk County)

Health Communication; Substance Use Disorders

The Needham Public Health Division (NPHD) is seeking a public health intern who can assist with communications for substance use prevention initiatives.

Primary responsibilities include development and delivery of:

- Public service announcements (PSAs) to be filmed by The Needham Channel, a local cable television station;
- Social media calendar for substance prevention topics and events

Assist in the development of:

- Educational and awareness messaging around youth vaping and alcohol use as it relates to coalition action team initiatives

Responsibilities may include:

- Meeting with local coalition members to collect content ideas for developing substance use prevention messaging;
- Drafting content for PSAs, educational flyers, and social media posts;
- Assisting in logistics coordination for delivery of messaging materials

The candidate must have strong writing skills and be comfortable using Microsoft Office, social media platforms such as Facebook, Twitter and Instagram and working with different populations of stakeholder groups in the community. The selected intern may also have the opportunity to shadow other areas of the Needham Public Health Division, including environmental health, public health nursing and emergency preparedness.

The selected candidate would have office space and guidance at the NPHD office. The ideal candidate will have an interest in health communications and substance use prevention and be a self-starter who is comfortable engaging with community members for purposes of developing communication initiatives.

Estimated days/hours: 15 hours per week.

Primary Location: 178 Rosemary St., Needham MA 02494. Accessible by public transportation. There are 3 MBTA Commuter Rail/train stations and bus transportation.

22. Norwood Health Department (Norfolk County)

Community Health; Data Analysis; Health Policy; Needs Assessment; Substance Use Disorders

Impact Norwood is the community substance use prevention coalition (impactnorwood.org). The program is under the Public Health Department and is funded by a Federal Drug Free Communities Grant Program. The coalition includes many sectors of the community and provides an opportunity to experience the collaborative power of public health. Impact Norwood's focus is on prevention among youth but the coalition works on preventing all substance use from vaping, to marijuana, alcohol, opioids and other emerging drugs. We have been very successful in gathering data around substance use behaviors and perceptions, including youth based surveys, parent surveys, community surveys, police overdose and youth focus groups. We are looking for an intern to work on compiling the data into a report that can be presented to the community and policy makers. The Intern would also look to other state data sources that would complement local data. The duties would include researching available data to incorporate into the report. The Intern would work independently but under the guidance from the Impact Norwood Program Director and the Norwood Public Health Director.

The preferred candidate will have some epidemiology experience, and an interest in substance use prevention. The project includes producing a report from existing local and state data. Both data analysis and report writing skills are vital.

Estimated days/hours: 15 hours per week.

Primary Location: 566 Washington Street, Norwood, MA 02062. MBTA Commuter Rail Stop Norwood Depot on the Franklin line one block away. Bus Line 34E (Washington St & Railroad Ave Stop) one block away.

23. Randolph, Holbrook, Avon and Abington Health Departments (Norfolk County)

Community Health; Environmental Health; Health Education, Zoonotic Disease

The communities of Randolph, Holbrook, Avon, and Abington seek a Public Health Educator for summer activities. The public health educator will develop a campaign to educate the general public about Lyme Disease, West Nile Virus, and Eastern Equine Encephalitis (EEE) prevention, with a focus on zoonotic exposures (insect populations in the summer months). The intent of the program will be to bring awareness by attending events such as Farmer's Markets, Summer Camps, evening meetings, large apartment complexes, public swimming pools, hiking paths, nature centers and other places that people of all ages may gather. The intern will meet with Norfolk County Mosquito Control experts and develop pamphlets specifically for Avon, Abington, Holbrook and Randolph.

Student may also participate in other public health projects based on availability and the student's interest in learning more about local public health, (Environmental Health, Community Health and Emergency Preparedness).

Estimated days/hours: 15-20 hours per week. Evening and Weekend projects would be required for community engagement activities. Student can set own schedule.

Primary Location: Town of Randolph, 41 South Main Street, Randolph, MA. 02368

24. Swansea Board of Health (Bristol County)

Environmental Health; Food Safety; GIS/Mapping; Inspections; Water Systems

The Swansea Board of Health is charged with protecting the overall public health of the citizens of Swansea, and some areas of focus include overseeing the Animal Control Department, the Town Nurse Department, and various duties performed by its Health Agent such as inspections and food safety programs. The Swansea BOH is offering an exciting and flexible opportunity for a graduate student to gain practical experience working in local public health. The ideal candidate will have experience working with the public, be a self-starter, and enjoy the possibility of designing their own primary project based upon their background and interests.

This internship will expose a student to many of the issues that a local health department addresses on a daily basis. The student will work closely with the health agent to conduct environmental health inspections of food service establishments, housing, pools and camps, and to assist with environmental plan reviews. The intern will also help the town with several GIS Data Mapping projects. The internship will provide a student with the opportunity to work with the Board of Health to create a project based on the intern's skill and interests, and based on community needs. This internship will be a good match for an intern particularly interested in environmental health, GIS Mapping, Food Safety, and field work. If the intern is inclined, there are several GIS mapping project available and the intern may partner with the Conservation Division within the town.

Estimated days/hours: 15+ hours per week.

Primary Location: 68 Stevens Rd, Swansea, MA 02777.

25. Tyngsborough Board of Health (Middlesex County)

Community Health; Data Analysis; Environmental Health; Field Work; Food Safety; Inspections

The Tyngsborough Board of Health is seeking a motivated intern to assist with a number of activities at the health department, as well as provide an opportunity for an interested candidate to pursue their own interests and projects. The health agent will train the candidate in food safety inspections (as well as other areas of environmental health) and to conduct follow-up on communicable diseases and outbreak investigations. Proposed projects are as follows:

Food Safety Program: The Health Agent will train and supervise the intern in the inspection process. The intern will take the lead in creating an electronic database for field inspections (currently a paper-based system), and analyze data on current and past inspections, assess trends, and identify areas for public health interventions to address common violations.

Community Health Fair Design & Promotion: The intern will have the opportunity to plan and design a town health fair, engaging possible vendors, businesses, and community organizations. This will be a great opportunity to promote community health and find creative ways to engage our various populations.

Estimated days/hours: 15-20 hours per week.

Primary Location: Board of Health office, 25 Bryants Lane, Tyngsborough, MA 01879.

26. Uxbridge Board of Health (Worcester County)

Arbovirus; Environmental Health; Needs Assessment; Substance Use Disorders; Water Systems; Zoonotic Diseases

The town of Uxbridge has three exciting projects designated for intern involvement this summer (two regarding zoonotic disease prevention and one regarding the Opioid Crisis). The town is open to hosting multiple interns. Guidance for interns will be provided by the town's Health Director and the 3-member Board of Health, which includes a pediatrician, veterinarian with an MPH, and an experienced Food Manager. Specific learning objectives and methods will be developed with the intern and his/her program director prior to starting the internship. Some work can be performed off site. Meeting with town staff and others, will require time spent on site.

Regional Mosquito Control Assessment and Planning

The Town of Uxbridge sits at the confluence of three major rivers and is certified as a Municipal Vulnerability Preparedness (MVP) community, approved by Massachusetts' Executive Office of Energy and Environmental Affairs to undertake measures that improve the town's resilience in the face of anticipated impacts of climate change. Uxbridge was recently awarded its second MVP Action grant from the state in the amount of \$256,926 to develop and implement an "Integrated Vector-borne Disease Control Program" following the town's designation as critical for risk of Eastern Equine Encephalitis (EEE) transmission in the 2019 arbovirus season. Key features of the plan include developing a tailored, biological-based and regional approach to mosquito control in Uxbridge and surrounding communities and strengthening its emergency communication systems.

- **Project 1: Regional Mosquito Control Assessment and Planning.** A warrant presented at the 2019 Fall Town Meeting proposed that Uxbridge join the Central Massachusetts Mosquito Control Program (CMMCP). However, due to concerns related to town-wide spraying and a preference for public education, self-protective measures,

property management and early arbovirus season biological interventions, members of the Town rejected this proposal, leaving the town without a mosquito control plan. Other towns in the region have encountered similar resistance to joining regional mosquito control programs. The intern will assist the town to:

- investigate options for reducing mosquito populations using biological, not chemical means and collaborate on a report that will present options to the town to consider for the 2021 arbovirus season;
- Conduct an environmental scan of surrounding towns to identify the mosquito control challenges they face and the intervention measures they favor. This will include developing a structured interview and testing it, establishing public health contacts in surrounding communities that do not belong to a local mosquito control project, and conducting interviews of key informants for the purpose of identifying reasons their communities have not joined a regional mosquito control plan, and developing recommendations for regional alternatives to currently available mosquito control programs.
- Work with town officials to plan and prepare for a regional conference of towns facing similar challenges related to mosquito control.

The anticipated outcome of the intern's work will be a report that summarizes effective and cost-effective biological measures of mosquito control for consideration by towns with particular interest in alternatives to community-wide spraying with insecticides.

- **Project 2: Regional Mosquito Control Assessment and Planning.** The 2019 EEE outbreak provided Uxbridge with the opportunity to test its emergency operations systems in real time, and they were found wanting. The MVP grant provides for measures to strengthen these systems but without evaluating their effectiveness the town will not be able to identify critical gaps that may remain. For this reason, the town seeks to conduct a formal evaluation of residents' knowledge, attitudes and practices (KAP) related to arbovirus transmission. The intern will assist the town to develop, implement, analyze and summarize a town-wide survey that will:
 - assess the degree to which town residents know what measures they may undertake individually to mitigate vector-borne disease transmission;
 - understand key features of arbovirus transmission and disease features;
 - have taken personal and property-protective measures to protect themselves and their families in the 2020 arbovirus season; and
 - What channels of information residents have used to learn about vector-borne diseases?

Results of this survey will be presented in a final report that will be used to identify remaining gaps in the town's emergency communications systems so that measures may be undertaken to strengthen them for future emergencies and disasters. This will be used by the MVP Core Team to plan for the 2021 arbovirus season.

Project 3: Opioid Crisis Prevention Community Action Plan

The Uxbridge Board of Health seeks an intern to develop a community-wide plan to address the issue of opioid abuse. The general problems of the opioid crisis are well known, but specific

knowledge of how the use of opioids affects a given community is lacking. By working with the resources provided by the Bureau of Substance Addiction Services, the intern can access a variety of tools and research relevant to this issue. The successful intern will:

- Define the extent of the opioid abuse problem in Uxbridge using locally-available records and interviews;
- Develop an approach to mitigate the opioid use problem that is suitable for Uxbridge;
- Engage the town's leaders and community members to adapt the public health approach to the town of Uxbridge;
- Develop an evaluation plan to measure effectiveness and cost-efficiency of the mitigation approach developed.

The intern will work with the Police Department, Fire Department/EMS, middle and high schools, local social service agencies, health providers and local community hospital to assess the extent of the opioid abuse problem in Uxbridge. The ideal intern will have an interest not only in the opioid issue, but also in generating meaningful data from primary data sources and creating a public health prevention model for opioid abuse.

Estimated days/hours: 13-20 hours per week. Flexible hours.

Primary Location: Uxbridge Town Hall, 21 South Main St., Uxbridge, MA 01569. This location is not accessible by public transportation.

27. Wareham Board of Health (Plymouth County)

Beach Water Sampling, Community Health, Environmental Health, Field Work

In 2000, the U.S. Congress enacted the Beaches Environmental Assessment and Coastal Health (BEACH) Act to improve the quality and safety of coastal recreational waters. The BEACH Act seeks to reduce the risk of disease to users of the Nation's marine recreational waters through the identification of high-risk beaches, identification and mitigation of sources of pollution, and notification/risk communication to the public. To comply with the enhanced regulations the Town of Wareham Board of Health collects routine water samples throughout the town during the summer season. The samples are tested for coliform contamination.

The selected candidate will provide daily sampling services for 18 beaches in Wareham used for swimming and other recreational activities. The intern will collect beach water samples and monitor bacteria levels for 14 weeks. Instruction of protocol will be provided for the first 4 weeks after which the intern is expected to work independently. The intern will be expected to take daily samples in knee deep water, complete chain of custody and drop the samples off at the Barnstable laboratory.

Must have own vehicle. After commencement of training, must be able to work independently and follow a tight time line for testing protocol and chain of custody. Must be willing to work in an outdoor environment under a variety of weather conditions. The ideal candidate will enjoy outdoor activities. The Local Health Agent will also provide additional opportunities for shadowing or training in other public health activities per intern interest and availability,

including outbreak investigations and inspections. (There will be an additional paying opportunity for conducting inspections if the intern is interested.)

Estimated days/hours: 10-15 hours /week.

Primary Location: 54 Marion Rd Wareham, Massachusetts. Must have own vehicle. **Beach water sampling activities must take place on Tuesdays during the week.**

28. Watertown Health Department (Middlesex County)

Community Health; Data Analysis; Environmental Health; Food Safety; Inspections; Needs Assessment

The Watertown Board of Health is looking for an intern to conduct a community health needs assessment and to assist the Environmental Health team in routine activities.

Community Health Needs Assessment: The Intern will conduct a review of, and identify, current Community Health Needs and community health challenges by identifying town health trends via a variety of data sources (surveillance reporting, census data, school data, state published data (such as opioid related activities and deaths), and internal records). An assessment was conducted three years ago and the selected intern will be building upon that previous assessment to identify current health data points and trends. The intern will report to the town Health Director and will accompany him to various advisory council meetings, Emergency Preparedness team meetings, etc.

Environmental Health & Other Activities: The intern will work closely with the Environmental Health Team and be trained in environmental health and food safety inspections. The intern will also have the opportunity to shadow the public health nurse for clinic activities and for communicable disease case investigation. The intern will also have the opportunity to work with the Community Wellness Manager who coordinates the town farmers market, etc.

Estimated days/hours: 20 hours/week.

Primary Location: 149 Main Street, Watertown MA 01972

29. West Springfield Health Department (Hampden County)

Data Analysis; Emergency Preparedness

Emergency Preparedness Planning: The West Springfield Department is looking for assistance in updating their emergency preparedness activities and guidance documents. In particular, the town is looking for an intern to update the Emergency Dispensing Sites (EDS) plans in accordance with new guidelines set forth by the State of Massachusetts. Additionally, the intern would assist in updating and improving the health department's internal continuity of operations plan (COOP). Additional emergency preparedness work may be undertaken by the intern if time allows.

The health department is open to providing additional opportunities for the intern based upon student interest. Such opportunities include shadowing a public health nurse, code enforcement officer, and/or environmental health specialist.

The ideal candidate will have an intermediate understanding of public health emergency preparedness activities. S/He needs to be self-motivated and able to interact with individuals at all levels of government. The student also needs to have good command of English language and grammar.

Estimated days/hours: 14 hours/week. Flexible.

Primary Location: 26 Central Street, West Springfield, MA 01089. The West Springfield Health Department is accessible by short walk from several bus stops on routes run by the Pioneer Valley Transit Authority. Candidates should also be able to pass a CORI check.

30. Worcester Division of Health and Human Services (Worcester County)

Data Analysis and Management; GIS/Mapping; Mental Health; Needs Assessment; Substance Use Disorders

The Worcester Division of Health and Human Services is seeking an intern to focus largely on the City of Worcester's Reentry initiative and the Mayor's Mental Health task-force, specifically at the intersections of reentry, mental health, and substance use disorder. We are interested in tracking the movement from individuals that have reentered the community after serving time in prison, their experiences with finding housing, mental health resources, and substance use disorder resources. How many of these individuals contribute to overdoses and fatal overdoses? How many of these individuals remain homeless? If the intern has GIS experience, it would also be helpful to see hot spot locations throughout the city of their movement post-incarceration and the overlap with overdose hotspots. This intern would need to put forth a public records request from the MADOC and analyze the data in an attempt to answer the questions described above.

The ideal candidate will have experience in working with diverse population, statistics, and potential knowledge in GIS. It is helpful if the candidate has access to their additional preferred form of statistics and/or GIS software. The town can only provide Excel.

Estimated days/hours: 15 hours per week.

Primary Location: Department of Health and Human Services, 455 Main St. Worcester, MA 01608. Can be accessed through public city bus.

31. Worcester Division of Public Health; Central MA Regional Public Health Alliance (Worcester County)

Community Health; Data Analysis and Management; Program Improvement

The Worcester Division of Public Health is looking for an intern to support the city's 2020 Community Health Improvement Plan (CHIP) development processes. The intern will support data collection at community conversation events/meetings, as well support qualitative data analysis efforts. Additionally, the intern may support writing components of the written CHIP report.

The City of Worcester Division of Public Health is the first nationally accredited health department in Massachusetts as well as the only multi-jurisdictional accredited health department in the country. The Public Health Division is the lead agency of the Central MA Regional Public Health Alliance (CMRPHA). The CMRPHA is a coalition of seven municipalities (Towns of Grafton, Holden, Leicester, Millbury, Shrewsbury, and West Boylston and the City of Worcester) working cooperatively to create and sustain a viable, cost-effective, and labor-efficient regional public health alliance. Services offered include community health, environmental health, emergency preparedness, nursing and epidemiology.

Experience with qualitative data collection methods and analysis is preferred. Preference is for a candidate that is local to Worcester or is available to attend on-site meetings and events in Worcester.

Estimated days/hours: Flexible 15-20 hours per week with anticipated sporadic evening and weekend activities.

Primary Location: Health Department, Inspectional Services and Fire Prevention Building. 25 Meade St. Worcester, MA 01610. Accessible via WRTA Bus Line.

This concludes the preliminary Local Health Internship Project Posting for Summer 2020.