

# Acton Health Department





# Acton Board of Health

## ■ Board of Health Members:

- Mark Conoby
- William McInnis
- Joanne Bissetta
- William Taylor
- Michael Kreuze
- Associate Members:
  - Rekha Singh
  - Thomas Jacoby

## ■ Health Department:

- Sheryl Ball, Director
- Matt Dow, Public Health Inspector
- Evan Carloni, Senior Public Health Inspector
- Weiyuan Sun, Administrative Assistant

# Health Department in a Nutshell

- Protect the Public and Environmental Health of the Town of Acton
- Community Outreach
- Liaison to Federal and State Agencies



# Protection of Acton's Public Health

- Food Safety
- Pools
- Camps/Beaches
- Housing/Nuisance Investigation
- Animal Control
- Body Art/Tanning Facilities
- Hotel/Motels
- Lyme Disease Education
- Emergency Preparedness/Sheltering
- Tobacco Compliance



**Public Health**  
Prevent. Promote. Protect.

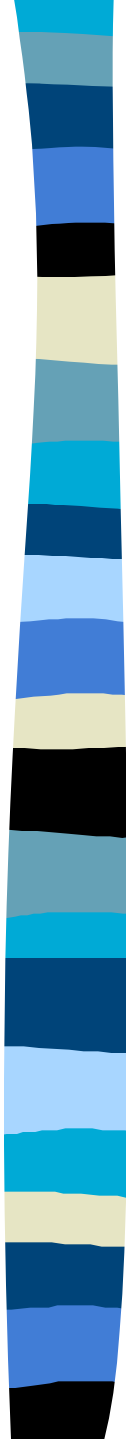
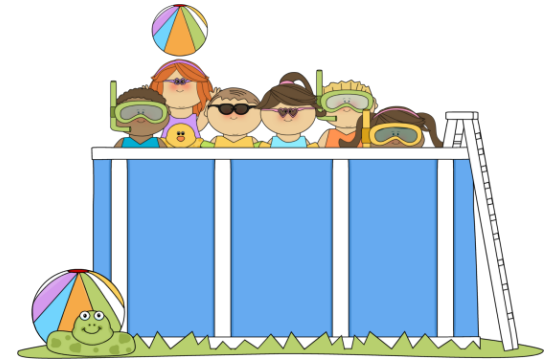
# Protection of Acton's Environmental Health

- Septic Systems
- Soil Testing
- Hazardous Materials/Underground Storage Tanks
- Wells
- Carwash
- Porta potties
- Stream Sampling
- Storm Water
- Manure Compliance
- Commercial Haulers

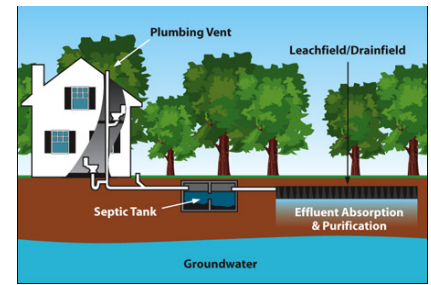


# Beaches (NARA)

- Permitting and Inspection
- Compliance with 105 CMR 445.000,
- Weekly testing of beaches to test for *E. Coli* with Certified Lab
- No sample can exceed 235/100 ml or the geomean of 5 most recent samples can't exceed 126/100 ml
- Annual Reporting to State



# Septic Systems



- Soil testing, Licensing, Permitting, Inspection, Plan Review
- Compliance with 310 CMR 15.000 (T5), Acton BOH Rules and Regs Article 11 & 16
- Article 16 Protection of Groundwater – Zones 1, 2 and 3
- Typical septic in Zone 4 requires 4' groundwater offset
- Typical septic in Zone 3 with 2mpi soils require 6' groundwater offset.
- Title 5 States 50' setback to wetland. Acton requires 75' in Zone 4 and 100' in all other zones
- Nitrogen reduction technology is required if setbacks to wetlands can't be met (FAST, Singular – extra cost to homeowner)

# Hazardous Materials/ Underground Storage Tanks

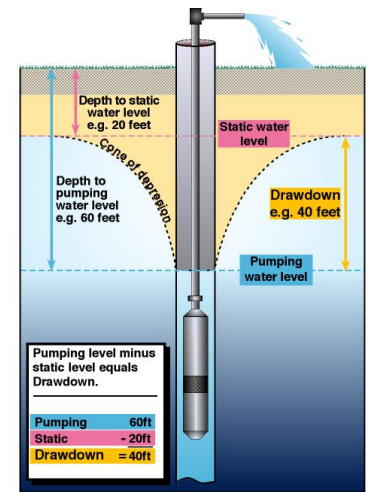


- Plan Review, Permitting, Inspection
- Complaint Investigation
- Board of Health Hearings
- Witness Removal of Underground Storage Tanks
- Coordinate and Staff Household Hazardous Waste Day



# Wells

- Plan Review/Permitting
- Identify 100' Setbacks to all septic systems
- Require all wells to be bedrock
- Require water quality sampling on all new wells including irrigation
- Acton Rules and Regs require bacteria (coliform) test once per year and chemical analysis every three years (chloride, color, hardness, iron, manganese, nitrate, odor, pH and turbidity)



# Carwash



- Permitting
- Ensure Use of Biodegradable Products
- Ensure Applicant Notifies Acton Water District
- Car washes must be held in areas approved by the BOH (areas where runoff does not discharge directly to storm system)

# Stream Sampling



- Complaint Investigation
- Quarterly stream sampling and testing for fecal coliform/nitrates (Fort Pond Brook and Nashoba Brook – numerous sampling site for each)
- Input results into computer file and monitor results



# Stormwater

- Permit approx 400 commercial and multi family homes – Chapter U
- Conduct Inspections
- Direct connection permits from sump pumps to towns system
- Monthly meeting with Land Use for compliance with NPDES
- Public Education outreach



# Schools and Lead and Copper Levels

- Schools took part in voluntary program with DEP
- Spoke with JD Head (School)– obtained results of sampling.
- Schools worked closely with AWD
- Tested 600 sources and found 23 locations (mostly areas that were unused)



# Health Department Other Responsibilities

- Burial Agents
- Lead paint (CLPPP)
- Superfund Sites
- Grant Programming



# NMI & WRG

- Attend stake holders meeting
- Provide information to public
- Review of Documentation
- Consultant Review when needed



# Green Burials

■ Your views?





# Grants

■ Ideas for Future Grants?