

**Lyme Disease Committee  
of the  
Board of Health  
Dover, MA**

**Meeting Minutes May 17, 2012**

**Lower Level Conference Room**

**Present: Matthew Schmid, George Giunta, Barbara Roth-Schechter,  
Paul Tedesco, Steve Kruskall, Jim Palmer, Tim Holiner, Diane  
Fielding,**

**Absent: Mike Francis, Bill Herd, Beth Webb**

**1. Review and Approval of the Minutes of May 3, 2012 meeting**

**Minutes were approved as submitted**

**2. DPH Intern Program – All**

**Specific design and time table of tasks for intern: will be finalized  
during the May 31 meeting**

**Supervisors for the projects and their role: Steve (and Barbara) will  
supervise project # 1; Barbara, George, and Jim will supervise #2**

**Location of intern: she will have a desk in the BOH office, necessary  
stationary etc, and a refrigerator will be available for storage of ticks**

**Outline of Project 1 – Draft of anonymous survey by Steve and intern;  
To be mailed within 2-3 weeks of project start  
Approximately 300 - 500 physicians will be  
included in survey (5 questions);  
Diane will order specific stationary and self-  
addressed envelopes to BOH-LDC;  
Logistics and Specifics to be finalized on May 31**

**Outline of Project 2 – Tick density in public areas**

**See attached outline as developed between Sam T and Barbara**

**3. Planning of the BOH-LDC website – All**

- Review of website objective(s)

**Further discussions will be held with Bill Clark for specific collaboration (Matthew) and decisions will be made in the near future**

- Review of approach to website design

**Agreement was reached as to ‘Focus on Dover’**

**4. Insecticide and Acaricide Spraying – Update from BOH meeting**

**This item was added after completion of the agenda.**

**All substances allowed for spraying on Dover lawns are EPA-approved. According to EPA they are not known or thought to leach into ground water when applied to lawns where they are applied according to federal and state regulations. The board is comfortable with relying on these. More information can be obtained at the National Pesticide Information Center.**

**Addendum:**

Tick density project - General comments –draft-  
MDPH Intern 2012

Overall concept

Compare tick density in shady playground vs open field areas with the purpose of advisory for children, parents and school personnel.

Results from how many sites would be meaningful

Anywhere from 5 upwards as long as they are public fields, each site consisting of two fields: sunny and shady within close proximity.

Size of sites

50-100 yards each site; every 10 paces check drag, remove ticks, count, put into vial. (forceps and vials will be provided by Sam T.) Keep vials (well marked) in refrigerator, Sam will do infection rates at later time. Remember 0=zero is important data!

Size of sweeper

White terry cloth, towels are perfect, normal dimensions (nailed on broomstick or whatever).

How many times per week

Once per week, preferably at same time of day, but not during rain. Sweeping only from around 9 -12 and later than 3 pm.

When to start and end

June is most important, then up till July 15, later no longer meaningful or necessary; thus 6 weeks of data.

Important

No permethrin, no repellent, watch out for Poison Ivy, no “management” of sites  
TARGET OUTCOME WITH MAP ONTO DOVER LDC SITEH

Overall time commitment

Approximately 9-12 hours per week (2 to 3 times three hours of sweep, followed by one hour of record keeping).

Potential Fields to sweep (2 fields each)

Caryl Park, Caryl School, Chickering School, Middle School, High School,  
Charles River School