

# Public Health Control Program 2020 Strategy Overview



#### Camp Moshava IO has implemented our most advanced program.

Ivy Oaks Analytics is a public health control company servicing large commercial areas. All products used are EPA approved for recreation areas. While our program achieves a very high level of control we cannot guarantee 100% of ticks, mosquitoes and poison ivy will be eliminated in such large areas.

For more information visit: www.lvyOaksAnalytics.com



IVY OAKS ANALYTICS

Proud Partner

Mosquito Abatement

We survey the entire property for stagnant water bodies which are analyzed for mosquito breeding. All potential breeding zones are monitored while active breeding zones are treated with a natural product for control.



#### Tick Population Measurements

Stations are deployed to measure tick population levels. Each station releases odors that attract ticks. The data gathered from each station helps determine where ticks are most concentrated which allows us to implemented a more effective and targeted control program as well as monitor population reductions.



#### Host-Oriented Tick Control

Rodent & Chipmunks generally transmit Lyme disease to ticks which is later passed to humans. We have strategically installed devices which treat rodents fur with a liquid to prevent ticks from hosting. The process is similar to flea & tick medication applied to pets & does not harm the rodent. This method shifts rodents from infecting ticks with disease to instead exterminating ticks. Yes, the chipmunks & mice here help control ticks.

### Tick Population Lab Analysis

Collected ticks are laboratory tested to determine if any are infected with diseases such as Lyme & similar illnesses allowing us to monitor infection rates.



The neon yellow lines represent our perimeter treatment zone that we inspect monthly for poison ivy, mosquito breeding activity, and proactively treat for control. This established a protective barrier surrounding activity areas where threats are suppressed.

## VY OAKS ANALYTICS

