Forte Park used by NNHS
OUTDOOR INTEGRATED PEST MANAGEMENT (IPM) PLAN
233 California Street
Newton, MA 02458

IPM Coordinator
Derek Mannion

Primary Contact
Derek Mannion, 617-212-5191, dmannion@newtonma.gov

Forte Park used by NNHS employs John Pesce an on-site certified and/or licensed pesticide applicator (certification/license #: 26367) who may be called on to manage all or some of the necessary OUTDOOR pest problems that may arise.

In addition, this School also has a contract with

- Alan Valdala of North Turf, Inc., 774-766-5216.

By signing the end of this outdoor IPM plan, the IPM coordinator, Derek Mannion, of this School and the Pest Management Professionals described above acknowledge, and agree to the terms of this OUTDOOR integrated pest management plan.

A. INTRODUCTION

In compliance with the Act Protecting Children and Families from Harmful Pesticides the Forte Park used by NNHS on 2/7/2024 10:15:00 AM has prepared the following outdoor IPM plan about pest control and pesticide use.

This plan describes the pest management practices for outdoor areas of Forte Park used by NNHS and clearly states it's pesticide use policies.

A copy of the plan has been filed with the Massachusetts Department of Agricultural Resources (MDAR), and at least one printed copy must be kept on site and made available to the public upon request.

By centralizing all of the information about this facility's pest management practices the plan serves as a guide to direct this facility's IPM coordinator, Derek Mannion

Objectives

The objectives of the integrated pest management program conducted at the Forte Park used by NNHS are listed below.

- Reduce children's exposure to pesticides and pesticide residues whenever possible.
- Manage pests that may occur on facilities to prevent interference with the learning environment of the students.
- Provide the safest playing or athletic surfaces possible.

In light of these objectives, the Forte Park used by NNHS has selected the following as it's IPM policy statement.

B.POLICY STATEMENT

It is the policy of this school to implement Integrated Pest Management procedures to control structural and landscape pests and minimize exposure of children, faculty, and staff to pesticides.

C. IPM COMMITTEE

The tasks set before an IPM committee are to:

- Develop an IPM plan. The IPM plan is in essence, a document that describes the organization and implementation of IPM on school grounds.
- Evaluate progress of the IPM program.
- Communicate about IPM - Facilitate communication within the school about IPM practices.
- Assist in development of contract specifications.
- Provide notification to parents about pesticide use.

The OUTDOOR committee members selected for the Forte Park used by NNHS are listed below:

1) Derek Mannion (Outdoor IPM Coordinator)
2) Victor Pieroten
3) Barry Elliott
4) Margaret Doris
5) Kelly Brown
6) Derek Mannion
7) Bob Fleming
8) Jonathan Yeo

D. COMMUNICATING IPM WITHIN THE FACILITY

Pest Management Personnel to Building Staff:

The Pest Management Professional communicates with the IPM coordinator of the facility. The IPM coordinator then passes this information onto an administrative assistant who decides how the information will be distributed throughout the facility.

Staff/Students communicate in writing with an administrator who then passes the information onto the IPM coordinator when necessary.

E. EDUCATION AND TRAINING OF FACILITY OCCUPANTS & STAFF

Newton Public School Operations Staff are on the IPM Committee and attend IPM meetings. Minutes are posted to City of Newton webpage.

F. OUTDOOR MONITORING

The IPM plan will follow a Annually evaluation schedule. When pests are present, Forte Park used by NNHS has chosen an **OUTDOOR monitoring schedule that consists of Monthly inspections.** When pests are absent the **OUTDOOR monitoring schedule will consist of Monthly inspections.**

The following technique will be used to monitor for pests: IPM Coordinator will monitor fields for pest thresholds and discuss at IPM meetings.

G. COURSE OF ACTION TAKEN FOR OUTDOOR PESTS

Outdoor property includes the turf, landscaping, and the outdoor grounds such as building exterior, playground equipment, etc.. Forte Park used by NNHS has prepared maps of the outdoor facility and identified the following priority areas for maintenance:

Turf

Our priority area is the athletic field.

The following pests have historically and/or currently been a problem at Forte Park used by NNHS:

TURF PESTS	LANDSCAPING AND PLANT PESTS	OUTDOOR GROUNDS PESTS
Weeds Crabgrass **Other** Prostrate knotweed and White clover		

TURF MANAGEMENT PLAN

The following areas are priority areas for maintenance: Our priority area is the athletic field.

Cultural Practices

Mowing:
The athletic field is mowed two times per week to limit the amount of clippings. The height of cut is two inches. The contractor sharpens blades weekly. We do not remove clippings.

Aeration:
We aerate our athletic fields in the spring & fall.

Water Management:
Three to four times per week for watering, approx. one inch of water per week. Irrigate in the evening. We do select drought tolerant species.

Fertilization:
The fertilizer applications are based on a soil test. We fertilize with approximately 4 to 5 pounds of N per year. In spring and fall we fertilize with 30-0-10 @ one pound of nitrogen per 1000 sq. ft. In summer we fertilize with a turf maintenance fertilizer 22-0-11 @ one pound of nitrogen per 1000 sq. ft. When we slice seed, we fertilize with 18-24-12 @ .5 pounds of nitrogen per 1,000 sq. ft. Prior to each fertilization our contractor calibrates their equipment on a known sq. ft. area (a football field).

Equipment Maintenance:
Our equipment is cleaned daily after use.

Turfgrass diseases

Describe the monitoring technique you used for the pests above.
No diseases were present.

Provide information on how you diagnosed the pests above.
No diseases were present.

Provide details on the non-chemical control measures have you taken to manage the pests above.
No non-chemical measures were needed.

Describe any alternative management or biological strategies being used or planned to be used, if any.
No alternative management or biological strategies were needed.

If you use fungicides, describe your rationale for using them for the pests above.
No fungicides were used.

Insects/pests under the soil or root zone

Surface and/or thatch pests

Other Turf Pest Problems

Describe the monitoring technique you used for the pests above.
No insects were present.

Provide information on how you identified the species of pests above.
No insects were present.

Provide details on the non-chemical control measures have you taken to manage the pests above.
No chemical measures were utilized.

Describe any alternative management or biological strategies being used or planned to be used, if any.
No alternative management or biological strategies were utilized.

If you use insecticides, describe your rationale for using them for the pests above.
No insecticides were used.

Weeds
Crabgrass

Describe the monitoring technique you used for the pests above.
We monitor athletic fields once a month during the growing season.

Provide information on how you identified the species of pests above.
The pests are identified by monitoring.

Provide details on the non-chemical control measures have you taken to manage the pests above.
We aerate as a non-chemical control measure for control of prostrate knotweed.

Describe any alternative management or biological strategies being used or planned to be used, if any.
We hand remove goosegrass as an alternative management strategy.

If you use herbicides, describe your rationale for using them for the pests above.
We use herbicides when weeds have exceeded our IPM Committee approved thresholds.

Pesticide Product Name	Active Ingredient	EPA Registration Number	Target Pest	Rationale for use
Q4 Plus	Quinclorac, Sulfentrazone, 2,4-D, Dicamba	2217-930	Prostrate Knotweed, White Clover	Pest has exceeded IPM threshold limit
Pylex	Topramezone	7969-327	Crabgrass, Goosegrass	Pest has exceeded IPM threshold limit

- Herbicides are only applied by a certified and/or licensed applicator.
- Herbicides are applied as a spot treatment when appropriate.
- Herbicide Use is documented in the **STANDARD WRITTEN NOTIFICATION FORM.**

H. RECORD KEEPING

In the case of Forte Park used by NNHS, OUTDOOR monitoring records will be maintained through: The use of forms which will be filled out by the person monitoring the facility

I. EVALUATING THE PROGRAM

The IPM plan will be evaluated on a Annually basis.

J. NOTIFICATION REQUIREMENTS & EXEMPTIONS

During the creation of this IPM plan, Derek Mannion has assigned committee member Derek Mannion with the responsibility of assembling and issuing all the documents that accompany the standard written notification whenever pesticides are applied outdoors.

K. IN THE EVENT OF A HEALTH EMERGENCY

During the creation of this IPM plan, Derek Mannion has assigned committee member Derek Mannion with the responsibility of applying for an emergency waiver.

L. LIST OF PESTICIDES TO BE USED OUTSIDE THE FACILITY

The following list includes all the pesticides that will be used outside Forte Park used by NNHS. This list includes all herbicides, fungicides, and insecticides that will be used in the event that chemical is required.

Pesticide Product Name	Active Ingredient	EPA Registration Number	Target Pest	Rationale for use
Q4 Plus	Quinclorac, Sulfentrazone, 2,4-D, Dicamba	2217-930	Prostrate Knotweed, White Clover	Pest has exceeded IPM threshold limit
Pylex	Topramezone	7969-327	Crabgrass, Goosegrass	Pest has exceeded IPM threshold limit

M. WELL WATER SYSTEM

The school does not have its own on site well water system.

I attest, to the best of my knowledge, that the above information is complete, accurate and true.

_____ 2/7/2024

IPM Coordinator Signature

Date

2/8/24

Administrator, Director, or Principal

Date

Outdoor IPM Plan originally submitted on: 11/12/2008 9:57:00 AM

Plan updated by Derek Mannion on: 2/7/2024 10:30:00 AM