



Owner EH&S	DOC. NO. ENV – IPM(W)	REV. 01	DATE 05/01/2019
DOC. TITLE Integrated Pest Management Program (IPM)			

Integrated Pest Management Program (IPM)

Woodside Childcare

Document No.: EHS-IPM(W)

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EH&S Authorization: *Richard A. Mears*

Richard A. Mears

Document Change Record

Revision	Date	Authority	Description of Change	Paragraph
1	04/01/2019	R. Mears	Additional IPM information and creation of a Specific Building and Grounds IPM program	All



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1. Regulatory Authority(s)

- Federal Insecticide, Fungicide, and Rodenticide Act – Public Law 92-516
- Massachusetts Pesticide Act – M.G.L. Chapter 132B

2. Regulations Applicable

- Massachusetts Act Protecting Children and Families from Harmful Pesticides, Chapter 85
- Protection of Children and Families from Harmful Pesticides – 333 CMR 14.00

3. Enforcement

- Civil administrative penalties of up to \$1,000, against any person or school administration who violates these requirements.

4. Responsibility(s)

- It is the responsibility of Amherst College to develop, implement and maintain an effective IPM program for Woodside Childcare that uses best management practices to protect persons, the environment and property by minimizing the use of hazardous chemicals and efficiently communicating programs, applications and information on the products used to the college community and other interested persons.

5. Definitions

- **Integrated Pest Management (IPM)** - is a comprehensive strategy of pest control created in an environmentally responsible manner to reduce the need for reliance on chemical pesticides. It is a combination of pest controls; which includes the use of housekeeping practices, inspection, monitoring, sanitation and physical barriers, as well as the introduction of natural pest adversaries, plantings, control measures and responsible use of the most environmentally-friendly pesticides when necessary.
- **Anti-Microbial Pesticides** – are disinfectants and sanitizers, which include pool chemicals. They are utilized by EH&S, HVAC contractors and shops, as well as pool operators. Anti-microbial pesticides are exempt from the pesticide regulations, but their use must be included in the IPM.
- **Botanicals** – are insecticides that are naturally occurring chemicals (toxic to insects) that are extracted or derived from plants or minerals. These minimum risk pesticide products are considered exempt from the requirements of being registered as a pesticide because the EPA has determined that they pose little to no risk to human health or the environment as indicated in FIFRA, section 25(b).
- **Childcare Center** - Any public or private facility operated on a regular basis whether known as a day nursery, nursery school, kindergarten, child play school, progressive school, child development center or preschool, or known under any other name which receives children not of common parentage who are not more than six years of age.



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- **Emergency Waiver** – a single use waiver issued to the childcare center, school, or a school aged program by the Board of Health Agent, Health Department, or the Department of Food and Agriculture. It can only be issued in case of emergency and when there are no other viable alternatives to the use of chemicals.
- **Indoor Pesticide Application** - An indoor pesticide application is one where the applicator is standing inside of the facility making a pesticide application, or one where the applicator is standing outside of the facility and making the pesticide application towards the interior of the building
- **Pest** – A pest is any animal, disease, fungus, insect, nematode, rodent, weed or other form of terrestrial or aquatic life form that is injurious to other animals, farms, humans, plants, property, public health, structures, the environment, or interferes with economic activities such as but not limited to agriculture and logging.
 - **Public Nuisance Pests** - plant diseases, insects, and related pests which are declared to be “public nuisances” by the state. They include;
 - Gypsy and brown tail moths, tent caterpillars, cankerworms, oriental hag moths, fall webworms, Japanese beetles, pine loopers, and elm leaf beetles which damage forest and shade tree foliage;
 - Diseases and leaf eating and sucking insects which damage forests and shade trees; and
 - Beetles which spread Dutch Elm Disease.
- **Turf Pest** – Any organism causing measurable deterioration in the esthetic or functional value of turf, such as, but not limited to diseases, insects, rodents and weeds.
- **Pesticide** - A pesticide is any substance or mixture of substances that is used to destroy, prevent, repel, or mitigate any pest and any substance or mixture of substances used as a plant defoliate, desiccate or growth regulator. A “pesticide” is any product (fungicide, herbicide, insecticide or rodenticide that has the following on the container:
 - **EPA Registration Number:** a number assigned to the “pesticide” product, such as; EPA registration number 524-445 is Roundup Herbicide.
Signal Words: Caution (slightly toxic), Warning (moderately toxic), Danger (highly toxic).
- **Protected Area**
 - Any academic, residential, commercial, school or other building where people gather and the area within a 100-foot radius surrounding these structures, not exceeding the property line.
 - Any developed recreation area open to public accommodation, including any developed public or commercial campground, developed picnic area, developed park and recreation facility, playground, school bus stop, or other area developed for organized recreation.
- **Signal Word** - found on pesticide product labels, and they describe the acute (short-term) toxicity of the formulated pesticide product. The signal word can be either: DANGER, WARNING or CAUTION. Products with the DANGER signal word are the most toxic.



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6. Applicability

- This childcare specific IPM program was developed explicitly for **Woodside Childcare**, located at 155 Woodside Ave., in Amherst, MA, as required under MGL, 333 CMR 14.00 and the Massachusetts Act Protecting Children and Families from Harmful Pesticides, Chapter 85.
 - This following plan is for the entire property at 155 Woodside Ave., which includes the building and grounds, as well as for other sites on the Amherst College campus that Woodside Childcare might utilize. The IPM focuses on the elimination and reduction of sources of food, water and harborage for pests, both inside and outside of buildings at Amherst College.

7. IPM Program Implementation

- Amherst College has developed an IPM Program for both Woodside Childcare, as well as Building and Grounds. The IPM includes all of the following:
 - Creation of IPM policies
 - Identification of IPM Committees and Coordinator
 - Identification of a licensed pest control contractor who will;
 - Assist in maintaining the College IPM program and update the required state IPM plan, annually
 - Follow the IPM contracts and SOG's
 - Complete and monitor the required action, activity and monitoring reports and update the Pest Control Coordinator on all needed modifications.
 - Education and applicable training for all affected departments and personnel
 - Initiate corrective measures to reduce pest related issues and reduce the dependence on pesticides.

8. Woodside Childcare – General Requirements

- The use of EPA registered chemical pesticides, including those sold over-the-counter are not permitted for use inside or outside Woodside Childcare, unless it complies with the following IPM protocols.
 - Pesticide applicator shall be certified or licensed by the (MADCR) to apply a pesticide
 - No pesticide shall be used in or around an Amherst College building, or to the grounds of the campus unless the presence of the pest has been identified and documented, or there is biological evidence of the pest, and that no other alternative, other than a pesticide can be used to eliminate the pest, as defined in the definition section.
- Amherst College shall make every attempt to use non-pesticide chemicals, (those that do not have an EPA Registration Number and a “signal word”) when treating a pest problem.
- Amherst College has specific programs in place to further reduce the dependence on pesticides, which include physical separation and housekeeping practices. These programs and procedures can be found on the Amherst College EH&S website, for the following pest concerns; bats, bedbugs, mice and rodents, mosquitos, ticks and the Western Conifer Seed “Stink” bugs
- **Pesticide Applicators**
 - Pesticide applicators include, the Amherst College Pest and Wildlife Management Contractor, licensed Grounds and Landscaping personnel, as well as Custodial, EH&S



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Grounds and Landscaping staff and Pool Operators using pesticides that are considered exempt.

- Pesticide applicators / contractors working for Amherst College shall provide the College with the necessary contracts, adequate insurance coverage verification and other associated materials, prior to beginning any work in or around the buildings, or on the grounds.
- IPM contractors and/or service providers performing landscape renovation or reconstruction projects shall provide the College with appropriate documentation, including, but not limited to plans and specifications for pest-favorable conditions, suggestion for pest-proofing measures and inspection of, and correction for pests.
- **Pesticide Product(s)**
 - Amherst College is required to provide information on, as well as a list of all chemicals, including pesticides that are or maybe used on campus.
 - Chemicals, including cleaners, fertilizers, pesticides etc., can be found on the Amherst College EH&S webpage at the bottom of the site. Click on MSDS Online and select the chemicals by name or site.
 - <https://msdsmanagement.msdsonline.com/c6bf0c1b-58b5-469c-b0e5-43f32588529b/ebinder/?nas=True>
 - For pesticides that might be used in Buildings and Grounds go to Facilities / Building and Grounds / Building and Grounds (IPM)
 - For pesticides that might be used at Woodside Childcare go to Woodside Childcare / Woodside (IPM)
 - Amherst College makes the SDS for every chemical, including those that may be used by Facilities available 24 hours a day, 7 days a week. The SDSs are located online through MSDSonline.com which can be found on the Environmental Health and Safety website.
 - It is the responsibility of EH&S to review pesticide products and their intended application, prior to use.
 - All pesticide containers are required to provide the following information on the container(s)
 - Product Name
 - EPA Registration Number, and
 - Common Name of Active Ingredients
 - Pesticides shall not be located in any building, or grounds of Amherst College, except;
 - When being applied by a licensed pesticide applicator, or
 - Stored in a locked cabinet with access restricted to a licensed pesticide applicator
 Pesticides found, stored or used on campus, not under the control of the licensed applicator, such as those purchased by faculty, staff and students shall be removed and disposed of through EH&S.
 - **Pesticide Notification(s)** for use of all EPA registered pesticides shall be issued as follows;
 - Notification shall be issued for any applications, informing the occupants of the childcare center.
 - The notifications shall be in writing, such as by e-mail to the Woodside Childcare Director, or their designee.



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- It shall be the responsibility of the Woodside Director to disseminate the information to the guardians and parents of the children, as well as to their staff.
 - The notification shall include...
 - dates of application and conclusion
 - locations of application
 - product name, type and EPA registration number
 - pesticide fact sheet
 - purpose of application description
 - All notifications of pesticide use shall be provided to affected persons not less than 3 days (72 hours) prior to application of the pesticide(s).
 - This requirement applies to both indoor and outdoor applications.
- In the event that any pesticide use will continue for an extended period of time, such as a weekly, monthly etc., application, a notification will be made to the Amherst College community and/or Woodside Childcare informing them of same.
- **Amherst Fire Department Notification**
 - If the pesticide (by itself or in combination with other substances emits or liberates a fume, gas or vapor), the applicator shall notify the fire department, through EH&S in compliance with the requirements of 527 CMR 1, section 10.21 - *Fumigation and Thermal Insecticidal Fogging*
- **Pesticides (Permitted Indoor Use)** by a licensed applicator is limited to the following;
 - Anti-microbial pesticides
 - Rodenticides placed in tamper resistant bait stations (secured to floor, wall etc.), or placed in inaccessible areas to children and the general public.
 - Ready-to-use dusts, gels or powder formulations of insecticide applied in inaccessible areas to children and the general public
 - Insecticidal bait placed in tamper resistant bait stations or in areas inaccessible to children or the general public
 - Termiticides used only in the presence of an active termite infestation and when non-chemical alternatives have been determined to be ineffective.
 - When using indoor pesticides, the Pest and Wildlife Contractor shall;
 - remove all edible products, including beverages and food
 - remove or cover all bedding, clothes, toys etc.
 - remove all pets, their food, water, toys etc.
 - follow all of the manufacturers guidelines for use of the pesticide
- **Pesticides (Permitted Outdoor Use)** by a licensed applicator is limited to the following;
 - Pesticides used in accordance with the Amherst College Building and Grounds IPM plan.
 - Pesticides other than those classified as known, likely or probable human carcinogens by the USEPA or equivalently categorized by the Department.
 - Pesticide products that do not contain inert ingredients categorized as List 1: *Inerts of Toxicological Concern* or any equivalent categorization by the USEPA.
- **Pesticide Application(s) – Indoor**
 - Applicators of pesticides shall take all practical steps necessary to avoid applications with people present in the area(s) being treated.



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- If persons must occupy the room or area to be treated at the time of application, they shall be informed of the procedure.
- Applications of disinfectants, algacides, antimicrobials, paints, stains, wood preservatives, insecticidal baits placed in tamper-resistant bait stations or in generally inaccessible locations, and applications to wall or floor voids are exempt
- Foliar applications to, or bordering Amherst College buildings require the applicator to provide the college with a written statement shall include information on the applicable pesticide regulations, techniques that will be used to minimize human exposure, drift precautions that will be taken, and a recommendation that notification be provided to abutters who might be impacted by the application.
- Rodenticides placed in generally accessible areas of indoor settings must be placed in tamper-resistant bait stations and must be secured in place so as to prevent lifting and/or removal of these bait stations.
- The applicator must notify Amherst College of all post-application label requirements pertinent to the application.
- The applicator shall provide pre-notification to any person upon request between seven days and 48 hours prior to any application of pesticides to areas which the individuals occupy or have access.
 - Pre-notification shall be made in writing, with the following information:
 - Name and phone number of the company making the application;
 - Proposed date of application;
 - Locations to be treated; and
 - Names, EPA Registration Numbers, and active ingredients for the pesticide products that may be used.
 - Exception – Pre-notification(s) may be waived for pesticide application(s), if there is an immediate threat to public health or safety
 - Rodenticide bait stations shall carry a label which indicates the following:
 - Name and phone number of the company making the application;
 - Date of the application;
 - Name and EPA Registration Number of the pesticide product; and
 - Active ingredients in product.
 - Upon completion of each application, the applicator shall provide Amherst College, and, upon request, the building residents and occupants, with the following information:
 - Name and phone number of the pest control company;
 - Name and license number of applicator;
 - Target pests;
 - Names and EPA Registration Numbers of pesticide applied; and
 - Date and approximate time of application.



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Control Programs to be conducted within the municipality for the control and suppression of Public Nuisance Pests between the last day of March of that year and the first day of April of the following year. Such descriptions shall be provided by the Town Superintendent on a standard form provided by the Bureau of Forest Fire Control and Forestry.

- With the exception of Agricultural Applications, no Wide Area Application of pesticides shall be made for control of Public Nuisance Pests unless the following notification provisions are met:
 - The Applicant must publish a notice of the application in a newspaper of general circulation in the municipality where the application is to take place.
 - The notice must be posted no more than ten days, and no less than two days, prior to the proposed application, and may include alternative dates to be used in the event of improper conditions, provided that no application is made more than ten days after or less than two days after the notice has been published.
 - Notice shall include all of the following information:
 - Purpose of application;
 - Method of application;
 - Area of application;
 - Location where public may review maps delineating area of application;
 - Name and EPA Registration Number of pesticide product to be applied;
 - Approximate time of application;
 - Phone number of a contact person from whom additional information can be obtained; and
 - Locations where marking materials for areas of exclusion will be found
 - No later than ten days prior to the anticipated date of the application, such notice shall be forwarded to the Town Superintendent who shall post the notice in the city/town hall of the municipality where the application is to be made, and other locations as he or she deems appropriate. The town superintendent shall also forward this notice to the Board of Health, Chief Elected Official, as well as to the Pesticide Bureau within the Department, prior to the application.
- Exclusion for Application. Land may be designated for exclusion from applications made for the control of Public Nuisance Pests in accordance with the requirements of 333 CMR 13.

9. Departmental Responsibilities

● Housekeeping and Pest Prevention

- A majority of pest related problems can be corrected by following appropriate housekeeping practices, separate from, or in combination with EH&S and/or the Pest Management contractor.
 - Problems associated with pests can be controlled by eliminating access, food, harborage or water from the identified pest(s).
 - Inspect for and correct access issues by sealing openings, repairing or replacing screens and fixing door related issues such as self-closures and sweeps



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- Eliminate food sources by properly packaging food items in durable plastic or similar containers. Bags and boxes will not suffice
- Eliminate standing water whenever and wherever possible, including sinks, puddles, shallow pools etc.
- Eliminate all areas of harborage, such as empty boxes, paper and other cluttered areas where pests like to reside.
- Inspect and properly maintain waste disposal areas such as dumpsters, recycling and waste disposal areas and areas of composting
 - Keep dumpsters and other waste containers closed and in good condition. Fix damage and seal holes to prevent unwanted entry.
 - Dumpsters should be placed far away from buildings, especially building entrances and windows
- **Inspections and Cleaning**
 - Building maintenance, custodial and dining services staff, as well as EH&S should frequently inspect and properly maintain areas to prevent pest related concerns.
 - Inspect (at least weekly), areas where pests can or are found to be problematic and...
 - Modify housekeeping practices (as needed),
 - Clean the affected areas as recommended
 - Report the pest related problems and corrective actions to the Service Center and/or EH&S for referral to the Pest Management Contractor
- **Building and Landscaping Protocols**
 - Pest problems around buildings are usually unknowingly created, and are beyond the control of the pest management contractor. The IPM program must include collaborative efforts to minimize the risk of pest access and associated problems.
 - Bushes and plants placed in close proximity to the building provides shelter for unwanted pests.
 - Recommendation of clearance from ground to foliage is 12”
 - Wood chips and mulch allow for burrowing, harborage etc. for both insects/rodents
 - Minimize use of wood related products against buildings.
 - Consider use of stone or similar product from foundation at least 18 – 24”, at least 6” in depth
 - Trees should not be placed in close proximity to building(s) as branches will allow access by squirrels and other pests.
 - Tree roots can also damage foundations, providing another point of access
 - Tree leaves along a building will also allow for unwanted harborage
 - Vines should not be permitted to climb buildings or trestles as they contribute to both building damage and pest access
 - Do not place plants that shed fruits or seeds against buildings as this also encourages unwanted pest access.
 - Lighting should also be taken into consideration.
 - Lights placed close to a door will attract pests. Consider placement that will allow for adequate lighting at doorways, but will keep insects etc., at more of a distance.
 - Also consider the color of the lighting, as yellow lights are less attractive to insects than are the blue or white lights.



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10. Pesticide Postings

- **Pesticide Postings** (warning signage) for the applications of pesticides shall be;
 - placed near and along the perimeter of the site(s) being treated.
 - the signs shall be placed not more than 200' apart, and
 - at every entrance to the site, including, but not limited to drive(s) and walk(s)
 - be posted between 2 and 24 hours prior to the application
 - be left in place on site for at least 72 hours after application

11. Specialized Pest Management Protocols

- **Mosquito Control and Larvicides**
 - When applicable, if mosquito or mosquito related issues such as, but not limited to Eastern Equine Encephalitis (EEE), West Nile Virus (WNV) are identified, Amherst College will identify problematic areas and mitigate the hazard(s) by;
 - When possible, eliminating the stagnant water sources, and/or
 - Application of a mosquito larvicide, which is class as a category IV exempt pesticide by the US EPA, provided the application of same follows the requirements of the manufacturer and M.G.L., chapter 252
- **Termites** (Subsurface applications of Termiticides)
 - Application of Termiticides shall be done in accordance with the requirements of 333 CMR 13.05, which includes;
 - Certification of Termiticide Applicators, who must be certified by the MADCR in Category 43 – Termite and Structural Pest Control
 - Termiticides shall not be injected beneath concrete slabs or other flooring until intra or sub-slab ducts, electrical services and water lines, including sewers have been determined and made safe.
 - Treatment of areas outside the perimeter of buildings which have basements or crawl spaces which extend below the level of outside grade and which have holes, cracks or voids which may allow infiltration of the pesticides can be made safe by the applicator.
 - The contractor must supply Amherst College with a MADCR approved Consumer Information Bulletin on Termite Applications



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12. IPM Committee, Coordinator, Pest Management Contractor and Board of Health

- **Woodside Childcare**
 - 155 Woodside Ave
 - Amherst College
 - Amherst, MA 01002
 - Contact(s) – Jill Drozdowski
 - (413) 253-2604
- **IPM Coordinator – Amherst College**
 - Richard A. Mears
 - Environmental Health & Safety
 - 6 East Drive
 - Amherst College
 - Amherst, MA 01002
 - (413) 542-8189 (Office)
 - (413) 530-8782 (Cell)
 - (413) 542-2291 (Amherst College Police Department)
- **IPM Committee (Amherst College)**
 - Carpentry Shop David White
 - Chemical Hygiene Officer Jason Williams
 - Design & Construction Tom Davies
 - Dining Services Douglas LaPlante
 - Environmental Health & Safety Richard Mears
 - Grounds and Landscaping Kenny Lauzier
 - Health Services Shirley Moe
 - Mechanical Shop Guy Cote
 - Pest Management Contractor Jared DeBettencourt (Minuteman Pest & Wildlife Control)
- **Pest Management Contractor**
 - Minuteman Pest & Wildlife Control
 - 90 Conz St.
 - Northampton, MA 01060
 - (413) 586-1009
 - (413) 549-1800
- **Amherst Board of Health**
 - Julie Federman,
 - Public Health & Community Services Director
 - Jennifer Brown
 - Public Health Nurse
 - (413) 259-3077 (Office)
 - (413) 259-2404 (Fax)
- **Woodside Pests**
 - Include, but are not limited to; ants, bats, bees, hornets, mice, mosquitos, ticks, silverfish, spiders, wasps and weeds, including vines.
- **Woodside Childcare Chemicals**
 - See MSDS Online at https://www.amherst.edu/offices/enviro_health_safety



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- **Woodside IPM Logs**
 - Amherst College Service Center (Facilities, 6 East Drive) – Minuteman Pest Control Log(s)

13. Specific Pests – Amherst College

- **Pests**
 - Include, but are not limited to; animals, ants, bats, bedbugs, bees, disease(s), fungus, hornets, insects, mice and other rodents, mosquitos, nematodes, ticks, silverfish, spiders, wasps and weeds, including vines or other form of terrestrial or aquatic life form that is injurious to other animals, farms, humans, plants, property, public health, structures, the environment.
 - **Honey Bees**
 - *No person shall use a pesticide, or other means to eradicate, or otherwise cause harm to “Honey Bees” at Amherst College*
 - *In the event Honey Bees have to be removed from a building, or from the grounds, Amherst College shall enlist assistance of a qualified beekeeper*
 - *In addition to the above, no person shall apply pesticides, which bear a warning statement on the label concerning bees, to fruit trees, alfalfa, clover, or trefoil grown as field-crops while in bloom without making reasonable inquiry as to the presence of apiaries on the premises or within a 2.5-mile radius of the application site.*
 - *If apiaries are found to occur within 2.5 miles of the application site, the applicator shall provide 24 hours' pre-notification to owners of the apiaries. Reasonable inquiry shall consist of obtaining a current Apiary list from the MADCR and checking with known agricultural establishments within a 2.5-mile radius of the application site to determine if pollinator hives are on-site.*
- **Building and Grounds Chemicals**
 - See MSDS Online at https://www.amherst.edu/offices/enviro_health_safety
- **Building and Grounds IPM Logs**
 - Amherst College Service Center (Facilities, 6 East Drive) – Minuteman Pest Control Log(s) Amherst College Facilities, Grounds and Landscaping (Facilities, 40 Dickinson St)

14. Massachusetts Department of Agriculture Resources

251 Causeway Street, Suite 500

Boston, MA 02114

Phone (617) 626-1700

Fax (617) 626-1850

IPM School Compliance

- Call Trevor Battle 617-626-1775
email: trevor.battle@state.ma.us

Pesticide Bureau

- Massachusetts Department of Agricultural Resources
251 Causeway Street, Suite 500
Boston, MA 02114
[Email the Pesticide Bureau](#)



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15. Woodside Childcare – Standard Operating Guidelines (SOP's)

- Pest Management at other locations at Amherst College shall follow the requirements outlined in the IPM Plan for Buildings and Grounds
- In cooperation with the Pest Management Contractor, representatives of the Integrated Pest Management Committee and the Amherst College Integrated Pest Management Coordinator shall...
 - conduct formal inspections at least twice (2) annually
 - respond to and investigate for corrective action any issues involving pest management at the childcare centers in accordance with the requirements of this policy and at other locations in compliance with the Pest Management Policy
 - work with building occupants and managers to identify problems and corrective action to further reduce pest and pesticide use within the facilities
 - provide proper notification to the parents and guardians of the Childcare children about the use of any pesticides in or around the building, grounds and other areas used by the children.
 - when necessary, request Emergency Waivers (in writing) from the Town of Amherst Health Inspector or the Board of Health, as required by the Massachusetts Department of Agriculture Resources.
 - coordinate with building managers, outside contractors, Facilities and regulatory agencies when alterations, demolition and renovations of a building must be performed.
 - coordinate the necessary training for all personnel that are or may be involved in the IPM programs for both Woodside Childcare, as well as Building and Grounds
 - include the interior and exterior of all college-owned academic buildings, apartments, condominiums, Childcare Center, dormitories and houses rented by faculty, staff and students.
- authorize licensed pest and wildlife control contractors to perform any pest related work in and around Woodside Childcare
- Amherst College has developed an Integrated Pest Management (IPM) Program
 - has contracted with our Integrated Pest Management Contractor to perform a comprehensive inspection of our Childcare Center - Woodside Childcare and provide the College with a detailed plan for corrective action at the "areas of concern".
 - will not apply pesticides inside or outside the Childcare Center while children are on the property, unless the pesticides being utilized are...
 - applied by a certified or licensed pesticide applicator
 - rodenticides are placed in tamper resistant bait stations and are placed in areas that are inaccessible to the children and the general public
 - ready to use dust(s) powder(s) or gel(s) of insecticides that are applied in areas that are inaccessible to children and the general public
 - insecticidal baits placed in tamper resistant bait stations and are placed in areas that are inaccessible to the children and the general public
 - termiticides used only in the presence of an active termite infestation and when non-chemical pesticide alternatives have been determined to be ineffective.
- Pesticides classified by the United States Environmental Protection Agency as exempt materials under 40 CFR 152.25.



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- Will issue **standard written notification** to employees, pupils or supervised children and their parents at least two (2) working days prior to the application of pesticides to **outdoor** school property.
- No pesticide application shall commence prior to the dates set forth on the standard written notification, and shall not conclude later than seventy-two (72) hours after such approximate dates
 - The **standard written notification** must be posted in a common area of the Childcare facility at least two (2) working days before and three (3) days after the **outdoor** pesticide application.
- Amherst College would not be required to make the notifications, specified in section 3 if classes are not scheduled, or the facilities are not scheduled to be open for at least five (5) days after the pesticide application date.
 - **Exception:** *If the Integrated Pest Management Coordinator determines that a human health emergency warrants the use of a pesticide not otherwise allowed, or warrants pesticide use sooner than two (2) days after providing the required standard written notification, the College through the Amherst College Facilities Service Center may apply for a single-use waiver from the Town of Amherst Health Inspector, the Amherst Board of Health or the Massachusetts Department of Agriculture Resources.*
- The above referenced "waiver" must be signed by the Integrated Pest Management Coordinator or a representative of the Integrated Pest Management Committee identified on page 5 of this policy.
 - The waiver must also be signed by the Town of Amherst Health Inspectors Office or a representative of the Amherst Board of Health and a copy returned to the College (via fax) before the emergency application can be made.
 - A condition of the "waiver" requires that the College, through the Integrated Pest Management Coordinator determine the underlying cause of the pest outbreak and shall take all necessary steps and corrective action to prevent future outbreaks.
 - A copy of the emergency waiver, identification of the cause, and the actions necessary to correct the pest outbreak shall be maintained by the Integrated Pest Management Coordinator and the effected Childcare facility as part of their records for a period of not less than five (5) years.
 - shall post conspicuous warning signs near the treated site prior to, and for at least 72 hours after application.
 - The treated areas will be posted with clear and conspicuous warning signs (see Environmental Health & Safety or the Integrated Pest Management Contractor) along the perimeter of the treated area.
 - Warning signage shall be posted on all four (4) sides of the "treated" area, not more than 200' apart.
 - shall maintain a written or electronic record of any pesticide application at the Childcare Center of Amherst College for a period of not less than five (5) years.

16. IPM Emergency Reporting Procedures

- **Fire / Smoke Condition**
 - For small scale fire and smoke conditions, follow the normal reporting procedures for Amherst College;
 - Close the door to contain the fire or smoke
 - Alert other person(s) in the area
 - Pull the Fire Alarm and Phone Amherst College Police Dept. - (413) 542-2111
 - Evacuate the building and report to your designated "accountability area"



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- Amherst College has taken the position that a fire in a pesticide storage facility that has already become fully involved shall be sacrificed in its entirety - smoke and flame have less of a negative environmental impact than does contamination of the ground water
 - **Medical Emergency**
 - Report any illness or injury that requires more than a Band-Aid ® to the Amherst College Police Department at (413) 542-2111
 - In the event of a chemical / pesticide exposure, make sure that the Police Department is aware of the chemical / pesticide, if possible, and what is being done to remove the chemicals from the patient. Ambulance and fire department will be required on scene.
 - **Leaks, Spills and Ruptures**
 - In the event of a discharge, leak, rupture or spill involving a pesticide, the primary responsibility of the person who discovers said incident shall immediately:
 - **Notify the Amherst College Campus Police at 413-542-2111**
 - Dispatcher should first dispatch a police officer reminding the officer that this is a known or potential hazardous materials incident.
 - The dispatcher should then (by caller or 1st arriving officer) determine if persons on the scene are either ill or injured. If so, Contact:
 - Amherst Fire Department
 - Request an ambulance
 - After the fire department has been notified for either ambulance or fire, the dispatcher should then call, page or radio the office of Environmental Health & Safety for hazard mitigation.

17. IPM Documentation Reporting Procedures

- The Integrated Pest Management Contractor shall report the following to the Amherst College Integrated Pest Management Coordinator:
 - Action Plan
 - The Integrated Pest Control Contractor shall provide the Amherst College Integrated Pest Management Coordinator with a plan for the facility treatments. The plan shall be an all-inclusive inspection with identified corrective action for the buildings, the grounds and other applicable areas of Amherst College.
 - Activity Report
 - The Integrated Pest Management Contractor shall provide the Amherst College Integrated Pest Management Coordinator with periodic reports of the contractor's activities. The reports shall contain recommendations and areas of corrective action, including date, names of pesticides utilized, licensed or certified applicator(s) and the facilities treated.
 - Inspection Report
 - The Integrated Pest Management Contractor could utilize their own comprehensive Inspection Report Forms, and shall provide the College with a copy of this report, as well as the Action and Activity Reports.
 - Monitoring Reports
 - Any monitoring Reports shall be forwarded to the Amherst College Integrated Pest Management Coordinator for review, documentation and record-keeping purposes.