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LIBERTY UNION HIGH SCHOOL DISTRICT

IPM Plan

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INTRODUCTION

Pests are populations of living organism (animals, plants, or microorganism) that interfere with use of healthcare and other facilities for human purposes.

Integrated Pest Management (IPM) is an approach that establishes a sustainable approach to managing pests by combining biological, cultural, physical and chemical tools in a way that minimizes economic, health and environmental risks.

Liberty Union High School District has adopted this Integrated Pest Management Plan for the buildings and grounds within the sites for Liberty Union High School District manages. The plan outlines procedures to be followed to protect the health and safety of staff, patients and visitors from pest and pesticide hazards. The plan is designed to voluntarily comply with policies and regulations within the California Healthy Schools Act promulgated by the Department of Agriculture for public buildings and health care facilities.

Objectives of this IPM plan include:

- Elimination of significant threats caused by pests to the health and safety of patients, staff and the public.
- Prevention of loss or damage to structures or property by pests.
- Protection of environmental quality inside and outside buildings.

This IPM plan will be stored in the Maintenance & Operations Office.

IPM COORDINATOR

The Supervisor of Maintenance and Operations- Al Wilright, Jr. or designee shall be Liberty Union High School District's IPM Coordinator and be responsible to implement the IPM plan and to coordinate pest management-related communications between Liberty Union High School District, its students, staff and parents.

The COO shall designate an employee for Liberty Union High School District managed facility to serve as the IPM Site Coordinator for all sites.

POSTING AND NOTIFICATION OF PESTICIDE APPLICATIONS

The IPM Coordinator shall be responsible to annually notify parents, staff and guardians of the procedures for requesting notification of planned and emergency applications of pesticides in facility buildings and on facility grounds.

When pesticide applications are scheduled in Liberty Union High School District's managed buildings or on grounds, Liberty Union School District staff shall provide notification in accordance with law, including:

1. Posting a pest control information sign with the date, time and location of the application and the product applied in an appropriate area and including contact information for additional details.
2. Providing this information to all individuals working in the building.
3. Providing this information to all parents, staff and guardians who have requested notification of individual applications of pesticides.

Where pests pose an immediate threat to the health and safety of parents, students or employees, Liberty Union School District may authorize an emergency pesticide application and shall notify any person who has requested such notification. Disinfectants, anti-microbials and self-contained or gel-type pesticide baits applied in inaccessible areas are exempt from posting, notification and the 7-hour reentry requirement.

RECORD KEEPING & PUBLIC ACCESS TO INFORMATION

Liberty Union High School District will maintain records of all Service Provider visits and pest control treatments for at least three (3) years. Information regarding pest management activities will be made available to the public at the Maintenance & Operations Office. Requests to be notified of pesticide applications may also be made to this office. All guardians will be informed of their option to receive notification of all pesticide applications at enrollment and once annually.

TRAINING

Liberty Union High School District's staff will be provided with training on Liberty Union High School's IPM policy at the time of being hired and during annual update training. Training will include the rationale for the IPM policy and program and specific elements including use of the District's work order system to report pest sighting and provide information on prohibition of pesticide applications by non-certified individuals.

Additionally, designated staff including the IPM Coordinator, IPM Site Coordinators and those who conduct regular inspections of Liberty Union High School facilities will receive advanced training on identifying pest infestations and pest-conducive conditions. This training will improve the ability of Liberty Union High School District's staff to oversee Service Providers and Liberty Union High School District's staff compliance with Liberty Union High School District's IPM policy and plan.

GENERAL IPM STRATEGIES

Pest management strategies may include education, exclusion, sanitation, maintenance, biological and mechanical controls, and pre-approved, site-appropriate pesticides.

An Integrated Pest Management decision at Liberty Union High School District shall consist of the following steps:

1. Identify pest species.
2. Estimate pest populations and compare to established action thresholds.
3. Select the appropriate management tactics based on current on-site information.
4. Assess effectiveness of pest management.
5. Keep appropriate records.

Decisions concerning whether or not pesticides should be applied in a given situation will be based on a review of all available options. Efforts will be made to avoid the use of pesticides by adequate pest proofing of facilities, good sanitation practices, selection of pest-resistant plant materials, and appropriate horticultural practices.

When it is determined that a pesticide must be used in order to meet pest management objectives, the least-hazardous material, adequate for the job, will be chosen.

All pesticide storage, transportation, and application will be conducted in accordance with the requirement of the Federal Insecticide, Fungicide, and Rodenticide Act (7 United States Code 136 et seq.), Environmental Protection Agency regulations in 40 CFR, Occupational Safety and Health Administration regulations, Liberty Union High School District's policies and procedures, and local ordinances.

No person shall apply, store, or dispose of any pesticide on Liberty Union High School District's managed property without an appropriate pesticide applicator license. All pesticide applicators will be trained in the principles and practices of IPM and the use of pesticides approved for use by Liberty Union High School District. All applicators must comply with the IPM policy, follow appropriate regulations, and label precautions when using pesticides in or around Liberty Union High School District's facilities.

Pest-specific strategies will be included in the IPM Program Specifications provided to each service provider.

Liberty Union High School District's Service Provider Roles

Liberty Union High School District's service providers including cleaning, pest control and landscape maintenance will be guided by written and signed contracts including Liberty Union High School District's developed IPM program specifications for structural pest control providers.

Service providers will be directed to provide special attention to pest-vulnerable areas including food storage, preparation and serving areas; washrooms; custodial closets; mechanical rooms and entryways into the building.

Service providers or other IPM experts will be asked to provide input on any Liberty Union High School District's facility renovation or reconstruction projects including reviewing plans for pest-conducive conditions, suggesting pest-proofing measures and inspecting construction where applicable to prevent and avoid pest problems.

Liberty Union High School District's Staff Roles

Liberty Union High School District's administration will provide support to assist the IPM Coordinator in maintaining an IPM program that relies on minimal pesticide use. Such support will include efforts to promptly address any structural, horticultural, or sanitation changes recommended by the coordinator to reduce or prevent pest problems.

Furthermore, Liberty Union High School District's administration will assist the Coordinator in developing and delivering materials and programs for staff, students, and the public to educate them about the importance of good sanitation and pest control.

The Maintenance and Operations Office is responsible for ensuring staff compliance with the IPM policy and plan.

PEST-SPECIFIC ON CAMPUSES

The following pest are commonly found within our campuses:

1. Ants
2. Flies
3. Roaches
4. Bees
5. Pigeons
6. Fleas
7. Ground Squirrels
8. Mice/Rats
9. Spiders
10. Wasp

Note: Weed abatement is also a part of our Integrated Pest Management Plan

LIBERTY UNION HIGH SCHOOL DISTRICT'S PEST CONTROL PROCESS

The following steps are taken to control pest within our campuses

1. Determine the location of the pest using work order, email, telephone or other communication
2. Identify the type of pest
3. Treat the area where pest are located with an appropriate self-contained bait, paste or gel in a safe location
4. Seal the point of entry of the pest
5. Monitor area of treatment and re-treat if necessary
6. Utilize contracted Pest Control Companies for those infected areas too great to treat and control with self-contained baits.

LIBERTY UNION HIGH SCHOOL DISTRICT'S PEST CONTROL COMPANIES

The following companies below are the pest control companies we currently utilize to control pest.

1. Unique Pest Control
2. McCauley Agricultural and Pest Services
3. Terra Care Landscaping

LIBERTY UNION HIGH SCHOOL WEED ABATEMENT PROCESS

Our weed abatement process is provided below

1. Groom landscaped areas
2. Treat area using pump sprayer with appropriate diluted mix
3. Log each treated area in Landscape logbook for each occurrence.

Liberty Union High School District Pesticides Applied By Staff On Sites

Our staff below to control weeds use the following pesticides below on our campuses.

1. Kleen Up Pro