



Maintenance, Operations & Facilities

11189 Sorrento Valley Road, Suite 103
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Integrated Pest Management Plan

Contacts:

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Statement

It is the goal of Del Mar Union School District (DMUSD) to implement Integrated Pest Management by focusing on long-term prevention or suppression of pests through accurate pest identification, by frequent monitoring for pest presence, by applying appropriate action levels, and by making the habitat less conducive to pests using sanitation, mechanical, and physical controls. Pesticides that are effective will be used in a manner that minimizes risks to people, property, and the environment, and only after other options have been shown ineffective.

Because the health and safety of our students and staff is our first priority, our objective is to focus on long-term pest prevention, while maintaining a safe environment for children and staff.

Team

In addition to the IPM Coordinator, other individuals who are involved in purchasing, making IPM decisions, applying pesticides, and complying with the Healthy Schools Act requirements, include:

Benjamin Flores	Julian Martinez	Samantha Adams
Maintenance & Operations	Night Custodian Coord.	Administrative Asst.
Supervisor		

Pest Management Contracting

DMUSD's pest management services are contracted to Habitat Protection, Inc. Pest Management, a licensed pest control business (see Exhibit A).

Prior to entering into a contract, our district confirmed that Habitat Protection, Inc. Pest Management understands the training requirement and other requirements of the Healthy Schools Act.

Pest Identification, Monitoring, and Inspection

Pest identification is done by Maintenance, Operations, and Facilities staff and is verified by DMUSD's contracted licensed pest control business.

Monitoring and inspecting of facilities for pests and conditions that lead to pest problems are done regularly by school site staff, our landscaping contractor, Habitat Protection, Inc. Pest Management technicians, and our Maintenance, Operations, and Facilities staff. Results are communicated to the IPM Coordinator.

Specific information about monitoring and inspecting for pests, such as locations, times or techniques include Habitat Protection, Inc. Pest Management assigning a technician to inspect a district site when a pest control problem has been reported.

Pests and Non-chemical Management Practices

DMUSD has identified the following pests and routinely uses the following non-chemical practices to prevent pests from reaching the action level.

Pest	Remove Food	Fix Leaks	Seal Cracks	Install Barriers	Physical Removal	Traps	Manage Irrigation	Other
Ants	X	X	X	X		X	X	
Gophers						X		
Rats/Mice	X			X		X		
Roaches	X		X	X		X		
Squirrels						X		
Weeds					X		X	

Chemical Pest Management Practices

If non-chemical methods are ineffective, DMUSD will consider pesticides only after careful monitoring indicates that they are needed according to pre-established action levels and will use pesticides that pose the least possible hazard and are effective in a manner that minimizes risks to people, property, and the environment.

This District expects the following pesticides (pesticide products and active ingredients) to be applied during the year. This list includes pesticides that will be applied by our designated licensed pest control business.

The district office and school sites may be treated with the following **ECO friendly products** and pesticides as needed.

Name of Pesticide	Active Ingredient
CB-80 Extra	Pyrethring, Piperonyl Butoxide
Wisdom TC Flowable	Bifenthrin
Advion Ant Gel	Indoxacarb
Advion Cockroach Gel	Indoxacarb
Delta Dust	Deltamethrin
Pro-Pell Rodent Repellent*	Soy Bean Oil, Peppermint Oil, Rosemary Oil
Essentria IC3*	Rosemary Oil, Geraniol Oil, Peppermint Oil

**These chemicals are exempt from notification regulations established by CDPR 25(b).*

Healthy Schools Act

Del Mar Union School District complies with the notification, posting, recordkeeping, and all other requirements of the Healthy Schools Act. (Education Code Sections 17608-17613, 48980.3; Food & Agricultural Code Sections 13180-13188)

Training

Every year, DMUSD employees who make pesticide applications, receive the following training prior to pesticide use: School IPM training course approved by the Department of Pesticide Regulation (Education Code Section 16714; Food & Agricultural Code Section 13186.5)

Submittal of Pesticide Use Reports

Reports of all pesticides applied by DMUSD staff during the calendar year, except pesticides exempt from HSA recordkeeping, are submitted to the Department of Pesticide Regulation at least annually, by January 30 of the following year, using the form provided at www.cdpr.ca.gov/schoolipm. (Education Code Section 16711)

Notification

DMUSD has made this IPM plan publicly available by posting it online at the following web address: www.dmusd.org.

Review

This IPM plan will be reviewed (and revised, if needed) at least annually to ensure that the information provided is still true and correct.

Date of next review: August 7, 2023

I acknowledge that I have reviewed this school district's IPM Plan and it is true and correct.



Carlos Avalos, Director
IPM Program Coordinator

2-15-2023

Date



Pest Control Districtwide

Prepared June 8, 2022 for-

Del Mar Union School District

**11232 El Camino Real, Suite 100
San Diego, CA 92130**

Del  *Mar*

• **UNION SCHOOL DISTRICT** •

By-

**Habitat Protection, Inc.
751 West 4th Avenue
Escondido, CA 92025
(760) 533-5792**

Company Description

Habitat Protection, Inc. was founded in April 1993 with a vision of providing the most effective pest and vegetation management services possible, while maintaining an earnest concern for our environment and safety. We are fully licensed and insured to meet all your pest control needs. We can provide you with personalized service and prompt attention and can accommodate emergency services and service calls to fit your schedule, which is something, most companies cannot offer. We at Habitat Protection are fully committed to providing our government customers with "green" sustainable pest and vegetation control services. Now more than ever, the City customer needs to be confident that the products and services they receive are environmentally sensitive. The transparency of our pest management procedures ensures our techniques and services truly are eco-friendly. "Eco-friendly" is an active commitment to the environment and one that Habitat Protection, Inc. has made in the past and continues to make today and into the future. We call it pest control with "Habitat-Mentality".

Service Description

Habitat Protection, Inc. is proposing to perform a maintenance service program every month at various Del Mar school locations as well as on-call services if needed. We propose a scheduled maintenance program in accordance with DoD 4150.7 pest control program and directive that applies to all federal facilities under the Department of Defense. Our scheduled services will provide exterior and requested interior treatments that include inspection of the site for harborage areas, entry points and sanitation issues along with exterior treatments. We feel there would be very few interior services, if the exteriors were being maintained on an ongoing program. If interior general pest control treatments are requested all humans and animals must vacate the unit treated for at least four hours after service. Habitat Protection offers a 30-day warranty which entails call backs in the 30 days following services. Medically important pests such as bed bugs are not included in this proposal but can be serviced at additional costs.

EcoSMART
Technologies

Habitat Protection has gained a tremendous amount of experiences and confidence in the line of materials developed by EcoSMART. These materials are made from food grade materials, are either low or non-toxic and have proven to be effective weapons against target pests named in this proposal.

Some of these products, known as "Exempt", do not even have an EPA number, because they are not considered a true "pesticide". Because they work largely on nerve receptors that insects have and mammals do NOT, they have no effect on people or pets. These products are working well on many federal facilities and schools across the nation now. Habitat Protection can provide these organic services and advanced approaches to locations at additional costs than the prices provided in this proposal.

Value to the Del Mar Union School District

Dealing with an experienced and professional vendor that currently performs service on multiple government and residential facilities throughout San Diego County will streamline response time and reduces security concern for the School District. Habitat Protection is dedicated to the development of effective pest management programs that support a healthy living and working environment.



Habitat Protection can bring additional services as well. Vegetation Management, Right of Way Weed Control, disinfectant, and bed bug control are some examples of the added services we offer. Habitat Protection is uniquely qualified to bring multiple services to your sites, all through one supplier.

Along with these additional services, Habitat Protection is also able to bring security to your sites. Having one contractor on your sites lowers exposure and creates a safe and reliable working relationship. Habitat Protection acts as a second set of eyes while on the jobsite and our technicians are trained to immediately report any suspicious activity. Unsurpassed attention to detail makes Habitat Protection the highest quality contractor for San Diego. With all our available services and expertise, we are able to deliver premium pest control services.

Safety and Training

A key component to any service program is safety to the staff, children, and customers of both the School District and Habitat Protection. We are proud to say we have not had an OSHA violation or reportable chemical spill in our 30-year history. We are serious about safety and our record proves it. Our managers and staff are fully trained in the operation of all equipment they use and in the proper application of all materials used.

Our safety program includes holding tailgate meetings at a minimum of once per month, distribution of monthly safety fliers, annual safety training and respirator safety training.

Having the right tools to do the job is a major part of getting the job done right and done right the first time. Habitat Protection has always put training emphasis on our vehicles, tools, equipment, and technical staff so we are fully equipped to safely and efficiently perform whatever task we are faced with.

Compliance

Habitat Protections' policies and procedures are in compliance with all EPA, OSHA, federal, state and local regulatory guidance on pesticide storage, disposal, and applications. All services are conducted by licensed and trained technicians certified by the State of California. All pesticide applications will be recorded and reported in accordance with government directed procedures.

Expanded Service Description – Integrated Pest Management (IPM)

While there are different types of pests, the concepts of IPM remain the same. We manage the pest with the most effective yet safest environmental methods. Our strategy is this:

- ✓ Inspect all locations and facilities
- ✓ Record and define all pest activity
- ✓ Develop a plan/strategy for each pest
- ✓ Establish action thresholds
- ✓ Monitor populations of pests
- ✓ Control the pest
- ✓ Document the result
- ✓ Regularly evaluate and redesign the program as needed & requested

Sanitation: Sanitation involves cleaning up and removing potential food and water sources for pests. The fewer the food sources that exist then the fewer pests that can survive. Also, pests will be more drawn to the baits when there are fewer options around for them to feed. We recommend a regular schedule for cleaning floors, equipment, floor drains, trash receptacles, and dumpsters as the best approach to minimize food sources for pests. We also recommend that water leaks be repaired promptly, and wet mops hung up to dry.

Harborage Removal: The less shelter or nesting material available, the fewer number of pests attracted to an area. We identify and recommend the removal of piles of debris, cutting tall weeds, and eliminating cardboard boxes in storage rooms, which are examples of harborage removal.

Environmental Alteration: Changing the environmental conditions of a room or area so pests cannot survive there can be an effective long-term strategy. For example, a wet crawl space under a building can serve as a source of infestation for roaches. Installing ventilation and vapor barriers to dry out the crawl space dissuades most pests from living under the building. As conducive conditions are observed, we report them to the customer.

Interception: Building occupants and workers can prevent numerous introductions of pests, especially German cockroaches, by carefully examining goods and items as they are brought into the facility. This is especially important for any items shipped in cardboard boxes, as corrugated cardboard boxes are excellent vehicles to transport German cockroaches to new locations.

Trapping and monitoring: Rodents can be effectively controlled in many situations using traps alone. For insect control, traps work best for monitoring activity of insects and other arthropod pests. These techniques are used during our regular scheduled inspections where it is feasible to use traps.

Vacuuming: Physical removal of pests by vacuuming is now widely accepted. This technique is especially effective for cockroach, flea and spider control.

Lighting: Exterior lights can attract large numbers of insects to buildings where they would then enter the structure. These insects also serve as food for spiders, which promotes spider infestations. Exterior lighting should always be changed to sodium vapor lamps where feasible to attract as few insects as possible to a building.

Conclusion

We hope the information presented above will provide sufficient detail on our capability to not only perform the tasks as presented in the scope of work, but also to recognize other potential areas where our pest management services will be in the best interest for the Del Mar School District and its locations. It is our dedication to detail that has provided our rise in the pest and vegetation control industry in the past 30 years.

We appreciate being invited to submit a proposal and feel that the diversity of our resume, complimented by our local presence, and backed by our commitment to developing a long-term partnership with the Del Mar School District will provide a winning, productive, and cost efficient program for not only the services under this proposal, but for future requirements identified.

Should there be any questions or comments regarding this proposal, please contact:

Malia Van Diepen, Business Administrator (760) 533-5792

We look forward to the opportunity to work and build a relationship with the Del Mar School District.

Thank You for the Opportunity!



Licenses and Certifications

Family Owned & Operated Small Business

- Operator License OPR9268
- Associate Certified Entomologist A02295
- Structural Pest Control Certificate 2775
- Department of Pest Regulation 31258
- Small Business Certified 9818
- Duns 782694624
- CAGE Code 1PV57
- CA Secretary of State C1921602
- Tax ID 33-0660766
- DIR 000031618
- Qualified Applicators License Categories: B, C, D, E, F, K- 104845