

# INTEGRATED PEST MANAGEMENT PLAN

The Department of Facilities Management Services



Georgia State University (GSU) has established requirements for Pest Control Contracted Services. Georgia State University has approximately 13 million square feet of conditioned space (142 buildings) on 700+ acres, combining campus locations in Downtown Atlanta, Dunwoody, Alpharetta, Newton, Clarkston, Decatur, LRC, and Hard Labor Creek. See the building specification spreadsheet at the end of the document.

Integrated Pest Management (IPM) - IPM is an effective and environmentally sensitive approach to pest management that relies on a combination of commonsense practices. IPM programs use current, comprehensive information on the life cycles of pests and their interactions with the environment. This information, in combination with available pest control methods, is used to manage pest damage by the most economical means, and with the least possible hazard to people, property, and the environment. IPM programs take advantage of all pest management options possibly including, but not limited to, the judicious use of pesticides.

For purposes of these procedures, pests are defined as populations of living organisms (animals, plants, or microorganisms) that cause damage or interfere with the use of GSU facilities and grounds for human or beneficial species purposes. Beneficial species include, but are not limited to, non-invasive native plants and native pollinators. Strategies for managing pest populations will be influenced by the pest species and whether that species poses a threat to people, property, or the environment.

Pest tolerance thresholds must be established and may vary by pest, specific location, or type of land use.

Pest Control Services at GSU's Perimeter campuses, including the Decatur campus, are contracted to a third party. This program should include a process for achieving long-term, environmentally sound pest suppression using a variety of management practices, including structural and procedural modifications that reduce pest access, food, moisture, and harborage. This program should be proactive, appropriate, and thorough to ensure a reduction in chemical methods.

Pollinator gardens and the Decatur native botanical garden are not managed by facilities or the third-party contractor and shall not be treated with chemical pesticides unless specifically requested by the respective garden steward.

Specific product requests may be requested by GSU for other areas of campus, in which case the same or similar product will be required (ex: Contra Pest). The contractor will be required to locate the source of any particular pest and inform GSU personnel if maintenance and or repair work is required by GSU.

The IPM shall include but not be limited to the following:

- i. Identifying the types of pests involved
- ii. Identifying and correcting conditions contributing to pest infestations
- iii. Determining areas requiring treatment, both with nonchemical methods and pesticides
- iv. Selecting and implementing the appropriate treatment procedures
- v. Inspecting and monitoring to evaluate results and to detect new pest invasions.

Chemical methods should only be used on a last resort basis, after all other avenues have been exhausted. Ample equipment such as rat traps, glue boards, bug lights, and misters will need to be supplied.