

1. School Information:

- 1.1 Enter the name of the school you would like to analyze using the IPM Cost Calculator
- 1.2 City
- 1.3 State
- 1.4 Zip
- 1.5 Phone Number
- 1.6 How many students in the school?
- 1.7 What is the total square footage of the school?
- 1.8 Is your school considered to be located in an urban, fringe, or rural environment?
 - Urban
 - Fringe
 - Rural

2. Demographics/IPM budget:

- 2.1 Does your district have a designated IPM Coordinator?
 - Yes
 - No
 - Not Sure
- 2.2 Does your school district have a policy that specifically requires the use of integrated pest management on school facilities?
 - Yes
 - No
 - Not Sure
- 2.3 How would you describe your familiarity with the concept of integrated pest management (IPM)?
 - Very familiar
 - Mostly familiar
 - Somewhat familiar
 - Slightly familiar
 - Not at all familiar
- 2.4 In your opinion, which of the following statements best describes IPM?
 - Managing pests without pesticides
 - Managing pests without chemicals (or organic pesticides)
 - Managing pests by rotating pesticides
 - Managing pests with multiple control tactics (including pesticides)
 - Managing pests by any means
 - Don't know
- 2.5 How frequently does your school district receive inquiries from the community concerning pesticide use or pest management issues?
 - Don't know
 - Less than once a year
 - Once or twice yearly
 - Three to five times yearly
 - Six or more times yearly
- 2.6 Are you aware of any cases of health problems or health complaints among students, teachers, visitors or other school district staff related to the use of pesticides at your school district, over the past year?
 - Yes
 - No

3. Pest Survey:

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- 3.1 Do you have evidence of rat infestations in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.2 Do you have evidence of mice infestations in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.3 Do you have evidence of nuisance bird infestations in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.4 Do you have evidence of German cockroach infestations in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.5 Do you have evidence of cockroach infestations (other than German cockroaches) in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.6 Do you have evidence of fire ant infestations in this school/district buildings?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.7 Do you have evidence of ant infestations (other than fire ants) in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.8 Do you have evidence of venomous crawling (scorpion, brown recluse spiders, snakes, etc) infestations in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.9 Do you have evidence of problems with (non-venomous) crawling pest in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.10 Do you have evidence of honey bee infestations in any of your school/district buildings?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.11 Do you have evidence of problems with wasps in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.12 Do you have evidence of problems with house flies in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.13 Do you commonly have evidence of mosquito infestations at this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.14 Do you have evidence of infestations of fruit flies in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.15 Do you have evidence of infestations of drain/phorid Flies in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often
- 3.16 Do you have evidence of infestations of other vertebrates in this school/district?
·Not Applicable ·Rarely
·Sometimes ·Often

3.17 Do you have evidence of infestations of termites in this school/district?
 ·Not Applicable ·Rarely
 ·Sometimes ·Often

3.18 Do you have evidence of problems with mildew in this school/district?
 ·Not Applicable ·Rarely
 ·Sometimes ·Often

4. Exterior Garbage Areas:

4.1 Rate the general sanitation around your dumpsters for spillage and leaks?
 ·Good ·Fair
 ·Poor

4.2 Are dumpsters situated on solid concrete or asphalt pavement?
 ·Yes ·No

4.3 How well are your dumpster lids sealed against pest entry between uses?
 ·Good ·Fair
 ·Poor

4.4 What is the average distance (in feet) between the dumpsters and the buildings?
 ·More than 50 ft ·20 to 49 ft
 ·Less than 20 ft

4.5 How well are outdoor trash cans and receptacles sealed against pest entry between uses?
 ·Good ·Fair
 ·Poor

5. Landscape Features:

5.1 Approximately what percentage of the building perimeter not easily inspected or is surrounded by landscape beds with shrubbery or vegetation (vines, weeds or other dense plant material) or other equipment or debris that conceals the ground, making inspection for ant nests, rodent burrows and other pest activity difficult?
 ·less than or equal to 1% ·2-4%
 ·greater than 4%

5.2 Approximately what percentage of the building foundation is hidden or obstructed by vegetation?
 ·less than or equal to 1% ·2-4%
 ·greater than 5%

5.3 What is the level of general sanitation around the building perimeter (trash placed in trash cans, litter free, grounds free of pallets, lumber or other construction debris or garbage)?
 ·Good ·Fair
 ·Poor

5.4 How many trees are in direct contact with the building?
 ·0 ·1
 ·greater than 1

5.6 Rate your campus for the presence of sites that are prone to hold standing water for more than three days after a rain. See help.
 ·Good ·Fair
 ·Poor

6. Building Envelope:

6.1 Approximately how many doors in your school have bottom gaps greater than ¼ inch?
 ·0 ·2
 ·greater than 2

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- 6.2 Approximately how many doors in your school have horizontal gaps at door bottoms greater than ½ inch?
 ·0 ·n/a
 ·greater than or equal to 1
- 6.3 Rate the exterior windows for the purpose of keeping ants and other crawling/flying insects out (include condition of caulking and seals around windows and tightness and integrity of screening, where appropriate)
 ·Good ·Fair
 ·Poor
- 6.5 Rate the exterior walls for their ability to exclude pests (include condition of caulking and sealing of plumbing and electrical service penetrations, as well as general holes and deterioration)
 ·Good ·Fair
 ·Poor
- 6.6 How many exterior ventilation air intakes are NOT completely screened with at least ¼ inch hardware cloth (metal screen)?
 ·0 ·1
 ·greater than 1
- 6.7 Rate the site grading as to how well it channels water away from building foundations?
 ·Good ·Fair
 ·Poor
- 6.8 How many locations show evidence of gutter system failure to properly channel water away from building walls and foundation?
 ·0 ·1
 ·greater than 1
- 6.9 How many roof locations are there with a known history, or other evidence, of leakage?
 ·0 ·1
 ·greater than 1
- 6.10 How many locations around the roof edging show evidence of gaps of ½ inch or more?
 ·0 ·1
 ·greater than 1
- 6.11 How many locations around roof and covered entrances and walkways show evidence of bird nests or nesting?
 ·0 ·1
 ·greater than 1
- 6.12 How many locations on campus (building or walkways, tree areas) show evidence of roosting or accumulations of bird droppings?
 ·0 ·1-4
 ·greater than 4
- 6.13 What percentage of doorways in your school receives direct illumination from outdoor lights at night?
 ·0-10% ·10-25%
 ·greater than 25%
- 6.14 What percentage of lights in your school is shielded to prevent direct shining of light further than 40 feet from the light fixture?
 ·90-100% ·75-89%
 ·less than 75%
- 6.15 What percentage of lights that your school uses to illuminate the campus at night use sodium vapor bulbs (or similar low-UV-output bulbs) to reduce attraction to insects?
 ·90-100% ·75-89%
 ·less than 75%

7. Kitchens/Cafeterias:

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- 7.1 Rate the condition of walls and doorways for freedom from holes, cracks and unsealed penetrations around plumbing, ventilation ducts, electrical service, etc. (plumbing escutcheon plates in place, holes and/or gaps around service penetrations sealed with concrete, foam, caulk or other appropriate sealants)
·Good ·Fair
·Poor
- 7.2 Rate the condition of walls and doorways for dryness, cleanliness and sanitation (free from water leaks, mold, food, grease, and excessive clutter such as un-caulked bulletin boards, old posters, loose paper, etc.)
·Good ·Fair
·Poor
- 7.3 Rate the condition of the floors and edging in the kitchen area with respect to drainage, cracking and breakage. (free of cracks, broken tiles, standing water)
·Good ·Fair
·Poor
- 7.4 Rate the condition of the floors and edging in the kitchen area with respect to cleanliness and sanitation (free from trash and garbage, mopped or swept daily in all areas, including under appliances)
·Good ·Fair
·Poor
- 7.5 Rate the number and condition of floor drains in food preparation areas? (adequate number and situation of drains, appropriately screened, free from food and other debris, flushed and cleaned regularly, odor-free)
·Good ·Fair
·Poor
- 7.6 Rate kitchen furniture, appliances and food preparation areas with respect to cleanliness and sanitation (clean and free of food and grease deposits)
·Good ·Fair
·Poor
- 7.7 Rate kitchen for freedom from clutter, excess cardboard and other pest harborage.
·Good ·Fair
·Poor
- 7.8 Rate how well surfaces and used utensils, trays, and dishes are cleaned, dried, and covered by the end of the day?
·Good ·Fair
·Poor
- 7.9 Rate how well cracks and crevices that could harbor pests are sealed in kitchen furniture/appliances. (furniture joints and hollow legs sealed tightly)
·Good ·Fair
·Poor
- 7.10 Rate how well cracks and crevices are sealed between walls and kitchen appliances/wall hangings and bulletin boards.
·Good ·Fair
·Poor
- 7.11 Rate how well plumbing is free from leakage, splashing and condensation. (drains and faucets free from leaks, pipes free from condensation, drainage lines empty into floor drains without splashing, easy access for inspection and repair.)
·Good ·Fair
·Poor
- 7.12 Are air curtains installed on exterior doors?
·Yes ·No
- 7.12.1 If so, rate air curtain functionality. (in good running order, no excessive noise or vibration, fins direct air downward and not to interior)
·Good ·Fair
·Poor

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- 7.13 Are insect light traps installed?
·Yes ·No
- 7.13.1 If so, rate trap functionality (light bulbs changed every 12 months, collection surfaces cleaned and dead insects removed monthly, placed 4-6 feet from floor and not directly visible through open door)?
·Good ·Fair
·Poor
- 7.14 Are external doors kept closed between use?
·Always ·Sometimes
·Often
- 7.15 Rate kitchen and cafeteria ceilings for freedom from broken and damaged tile, signs of pests. (tiles complete and in-place, free from signs of moisture damage, free from excessive dirt, dust, rodent droppings and other pest signs)
·Good ·Fair
·Poor
- 7.16 Rate garbage receptacle sanitation and handling procedures in kitchen and food service areas. (garbage can liners in use, interior and exteriors of containers kept clean and pest free, trash and garbage removed nightly)
·Good ·Fair
·Poor
- 7.17 Cafeteria: Rate the food service area for cleanliness and sanitation (clean and free of food and grease deposits)
·Good ·Fair
·Poor
- 7.18 Cafeteria: Rate how well food service areas are kept free from clutter, excess cardboard and other pest harborage.
·Good ·Fair
·Poor
- 7.19 Cafeteria: Rate how well cracks and crevices that could harbor pests are sealed in food service and indoor eating area furniture/appliances (heating tables, buffet lines and cafeteria furniture with crevices and hollow legs sealed tightly)
·Good ·Fair
·Poor
- 7.20 Cafeteria: Rate how well vending machines in food service area (cafeteria and surrounding hallways) are kept free of leaks, trash and spillage underneath and food residues.
·Good ·Fair
·Poor

8. Food storage areas:

- 8.1 Rate the condition of walls and doorways for dryness, cleanliness and sanitation (free from deterioration/holes, water leaks, mildew, food, and spillage)
·Good ·Fair
·Poor
- 8.2 Rate ceilings for freedom from broken and damaged tile, signs of pests. (tiles complete and in-place, free from signs of moisture damage, free from excessive dirt, dust, rodent droppings and other pest signs)
·Good ·Fair
·Poor
- 8.3 Rate the appropriateness of design for sanitation and organization (adequate ventilation, adequate storage space, non-solid shelving made of non-porous metal or plastic, 6 inch minimum clearance under shelves, food and utensils covered nightly)
·Good ·Fair
·Poor
- 8.4 Rate food storage area for clutter (at least 18 inches clearance between pallets and walls, regular rotation of staples and paper goods, free of excess cardboard)
·Good ·Fair
·Poor

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- 8.5 Rate the condition of the floors for cleanliness and sanitation (free from trash and garbage, mopped or swept daily in all areas, including under appliances)
·Good ·Fair
·Poor
- 8.6 Rate the condition of floor drains in food storage areas? (screened, free from food and other debris, flushed and cleaned regularly, odor-free)
·Good ·Fair
·Poor
- 8.7 Procedures in place to ensure that old stock is rotated out. No food kept that is older than 12 months.
·Yes ·No
- 8.8 Food for long-term storage (> 3 days) stored in tightly sealed, pest-resistant containers.
·Yes ·No
- 8.9 All food being stored for short term (1-3 days) and all utensils/plates/serving containers tightly covered with foil or plastic nightly.
·Yes ·No

9. Staff lounges/break rooms:

- 9.1 Rate the condition of the floors for cleanliness and sanitation (free from trash and garbage; vacuumed, mopped or swept daily in all areas)
·Good ·Fair
·Poor
- 9.2 Rate lounge areas for general clutter and cleanliness (trash removed nightly, counters and tables cleaned, etc.)
·Good ·Fair
·Poor
- 9.3 Rate the condition of appliances (dishwashers, refrigerators, microwave ovens, etc.) for cleanliness and sanitation.
·Good ·Fair
·Poor
- 9.4 Rate how well vending machines are kept free of leaks, spillage and food residue.
·Good ·Fair
·Poor
- 9.5 Rate plumbing for leakage and sealing around wall penetrations. (escutcheon plates in place and/or gaps around plumbing sealed with concrete, foam, caulk or other appropriate sealants)
·Good ·Fair
·Poor
- 9.6 Rate the condition of the floors for cleanliness and sanitation (free from trash and garbage; vacuumed, mopped or swept daily in all areas)
·Good ·Fair
·Poor

10. Office areas :

- 10.1 Rate office area for general clutter and cleanliness (trash removed nightly, counters and tables cleaned, food in desks sealed overnight, etc.)
·Good ·Fair
·Poor

11. Classrooms:

- 11.2 Rate the condition of classroom floors for cleanliness and sanitation (free from trash and garbage; vacuumed, mopped or swept daily in all areas)
·Good ·Fair
·Poor

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- 11.3 Rate all classroom and teacher storage areas for general clutter and cleanliness (trash removed nightly, counters and tables cleaned daily, pet food sealed in pest-proof containers, supplies well organized and stored in sealed containers, etc., access to all corners of rooms and closets)
·Good ·Fair
·Poor
- 11.4 Rate plumbing for leakage and sealing around wall penetrations. (escutcheon plates in place and/or gaps around plumbing sealed with concrete, foam, caulk or other appropriate sealants)
·Good ·Fair
·Poor
- 11.5 Rate the condition of walls and ceilings for holes, missing tiles, moisture damage, excessive dirt, dust, pest signs)
·Good ·Fair
·Poor

12. Utility Areas:

- 12.1 Rate the condition of the floors of bathrooms, locker rooms and storage areas for cleanliness and sanitation (free from trash and garbage; vacuumed, mopped or swept daily in all areas)
·Good ·Fair
·Poor
- 12.2 Rate areas for organization and freedom from clutter (mops and buckets cleaned and stored off floor daily, free from excess clutter, athletic gear stored neatly, industrial chemicals and supplies stored and secured safely)
·Good ·Fair
·Poor
- 12.3 Rate utility areas and bathrooms for general sanitation (tile and surfaces cleaned and free of stains, odors, signs of pests)
·Good ·Fair
·Poor
- 12.4 Rate the condition of the floors and tile in bathrooms with respect to cracking and breakage. (free of cracks, broken tiles, standing water)
·Good ·Fair
·Poor
- 12.5 Rate plumbing for leakage and sealing around wall penetrations. (escutcheon plates in place and/or gaps around plumbing sealed with concrete, foam, caulk or other appropriate sealants)
·Good ·Fair
·Poor
- 12.6 Rate the number and condition of floor drains (adequate number and situation of drains, free from food and other debris, flushed and cleaned regularly, odor-free)
·Good ·Fair
·Poor