

Integrated Pest Management

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www.StopPests.org

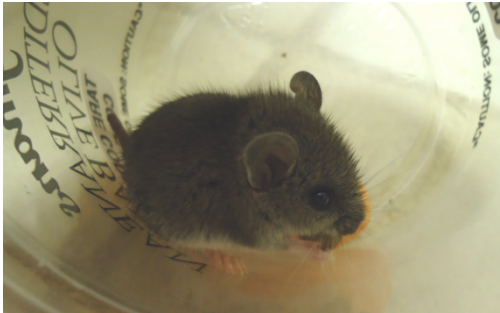
✉ stoppests@cornell.edu @StopPests facebook.com/StopPests

Pests cause problems

- Trigger/cause asthma and allergies
- Bite
- Contaminate food
- Lead people to overreact and ignore pesticide labels
- Transmit disease
- Hitchhike in belongings
- Violate housing codes

IPM makes homes healthier! ²

You are a house mouse.



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What all pests need


- Food
- Water
- Shelter



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Find pests that get in before an infestation grows



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Take action

Use more than one control method
Methods must be economical and pose the least possible risk to people, property, and the environment



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Integrated Pest Management (IPM)

1. Inspect and monitor
2. Identify
3. Determine the scale of response
4. Respond
 - Biological control
 - Non-chemical control
 - Changing people's behavior
 - Chemical control
5. Evaluate effectiveness

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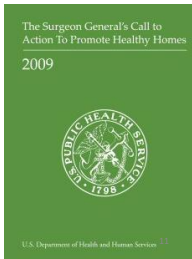
IPM is not...

- Using only bait
- Applying more than one kind of pesticide
- A certain set of pesticides
- Using spices and herbs
- A service that can be contracted out


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Making homes healthy

- IPM is part of a nationwide Healthy Homes movement to reduce housing-based health hazards
- A healthy home is:
 - Dry
 - Clean
 - Ventilated
 - Safe
 - Contaminant-free
 - Maintained
 - **Pest-free**



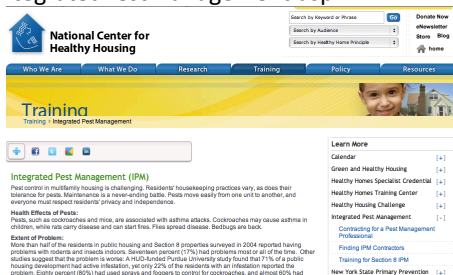
The Surgeon General's Call to Action To Promote Healthy Homes
2009



U.S. Department of Health and Human Services

National Center for Healthy Housing

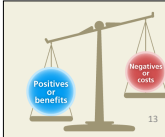
- www.nchh.org/Training/IntegratedPestManagement.aspx



The screenshot shows the website interface with a search bar, navigation tabs (Who We Are, What We Do, Research, Training, Policy, Resources), and a sidebar with 'Learn More' links for various topics like Green and Healthy Housing, Healthy Homes Specialist Credential, and Integrated Pest Management.

Program costs

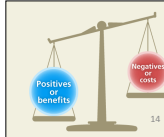
- An IPM budget includes
 - Materials for caulking and sealing holes
 - Free items for residents in need: cleaning supplies, mattress encasements, monitors, etc.
 - An IPM contract, including inspection and monitoring



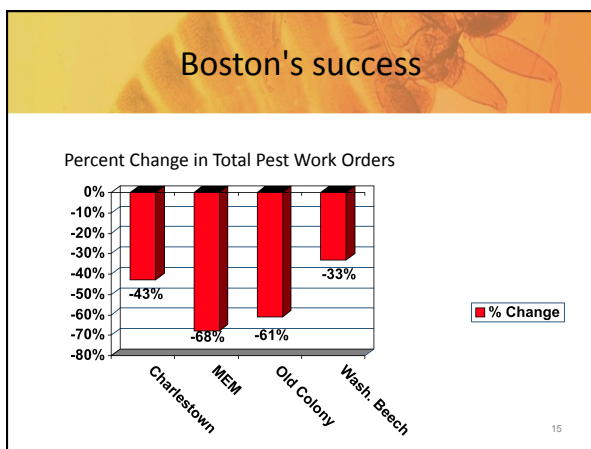
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Expected program outcomes

- Increased cooperation and communication
- Decreased pesticide applications
- Infestations limited to periodic introductions—no high-level infestations
- Increased partnership with outside agencies



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Questions?

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StopPests in Housing Program

- Resources for all
 - Webinars
 - Social media: YouTube, Facebook, Twitter, blog
 - Website: pest solutions, training, IPM: A Guide for Affordable Housing
- Free consultation and training



STOP Pests
in housing
www.StopPests.org

 stoppests@cornell.edu
 @StopPests
 facebook.com/StopPests

Developed and sponsored by



United States Department of Agriculture
National Institute of Food and Agriculture



U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY



CENTERS FOR DISEASE
CONTROL AND PREVENTION



IPM



NIPMA



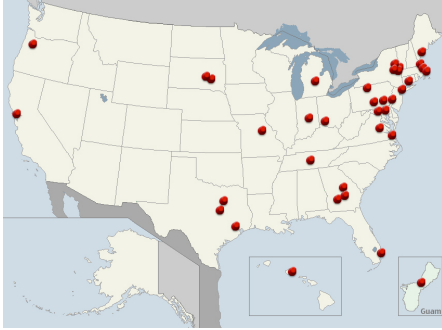
National Center for
Healthy Housing



Regional
IPM
Centers

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IPM in Multifamily Housing Training



StopPests Portal



STOP Pests in housing

Home My Housing Situation Documents Telephone My Account Log Out

Checklist for TEST/Seal/Verify Towers

TEST Before Training **TEST After Training** You have completed 27% of the items.

Comment and background

- IPM Coordinator views the IPM Coordinator Training and receives a passing score of at least 80% on the test.
- Housing Executive Director and IPM Coordinator sign a commitment to work with StopPests.
- IPM Coordinator completes a questionnaire: <http://tinyurl.com/2P98Pvq>
- Consultant gathers pertinent information and completes profile questionnaire.
- IPM Coordinator uploads pertinent documents: Residential Lease (including mold/moisture Standards), Sample Portable Use Notification, Sample Pest Control Service Ticket for a cockroach service, Sample Pest Control Service Ticket for a bed bug service, Pest Control Contract (or job description for general pest apply protocols), Written Tick Tickets, and any other relevant documents.
- IPM Coordinator completes "OneTouch Healthy Home Reference Sheet".
- Consultant determines applicable federal, state, and local regulations pertaining to IPM, bed bugs, and pesticide distribution/use.

See more...

- StopPests Consultant makes recommendations.
- Consultant calls IPM Coordinator to discuss the reality of the suggestions.
- IPM Coordinator, Consultant, and other parties set short (before training) and long term (one year) goals based on mutually agreed upon recommendations by the Consultant and the IPM Coordinator.

IPM Coordinator works with appropriate training staff and contractors to:

StopPests Portal

The screenshot shows the 'STOP Pests in Housing' portal. The user is logged in as 'TESTTalsey Towers'. The main content area displays a 'Housing Provider Questionnaire for TESTTalsey Towers'. The questionnaire is divided into sections: 'P1.1 Reference, Physical Description', 'P1.2 Community Housing Policy', and 'P1.3 Pest Management'. The 'P1.3 Pest Management' section is currently active, showing questions 11 through 16. Question 11 asks for the number of site staff, 12 for maintenance techs, and 13 for office staff. Question 14 asks who is dedicated to working alongside the PMP at each service. Question 15 asks if there is an active resident council/association. Question 16 asks which social service agencies are relied upon for help with residents who can't do their duties.

StopPests Portal

The screenshot shows the 'STOP Pests in Housing' portal with the 'Documents' section active. It displays a table of documents assigned to 'TESTTalsey Towers'. The table has columns for File, Assigned To, Status, Description, Last Modified, and Action.

| File | Assigned To | Status | Description | Last Modified | Action |
|---------------------------------------|-------------------|--------|-------------------------------------|-----------------------|--------|
| global-worming-bed-bug-killer.jpg | TESTTalsey Towers | | Map of property | Nov 19, 2013 10:12 am | |
| Guidelines-for-Prevention-and-Pe.pdf | TESTTalsey Towers | | this is our lease | Oct 30, 2013 10:03 am | |
| OneTouch-Template.docx | TESTTalsey Towers | | aeropogonon | Jul 3, 2013 10:57 am | |
| Template-Invitation-to-Pest-Mena.docx | TESTTalsey Towers | | Send this to the PMP, per our co... | Oct 30, 2013 10:19 am | |

An 'Add Document' button is located below the table.

Pest Prevention by Design

Authoritative guidelines for designing pests out of structures

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Questions?

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