# Piloting IPM at Public Housing Authorities (PHAs) Nationwide

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## **Outline**

- Project description and context
- Working with PHAs
- **☀** IPM implementation case studies
- Progress to date
- How you can get involved





## **Project Funding**

- 4 Year Interagency Agreement between:
- U.S. Department of Agriculture's National Institute of Food and Agriculture (USDA-NIFA)
  - ★through the Northeastern IPM Center
- U.S. Department of Housing and Urban Development's Office of Healthy Homes and Lead Hazard Control Healthy Homes Initiative (HUD-OHHLHC)



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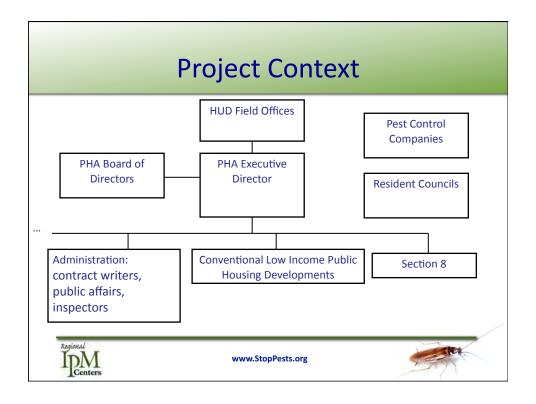


## **Project Objectives**

- Review and refine IPM training materials
- Develop, pilot, and deliver Train-the-Trainer Trainings (T4s)
- Develop, pilot, and deliver the IPM in Multifamily Housing Training for housing staff, contractors, and residents
- Develop a Resident's Briefing
- Build the capacity of the Regional IPM Centers to support IPM training in housing







#### Course of Action for Each PHA

- 1. "Sell" the Executive Director or Director of Public Housing for the Housing Authority on IPM.
- 2. Have management pick a suitable development to receive training and pilot IPM for one year.
- 3. Describe the program to the chosen development's Property Manager, Maintenance Head, and Head of Pest Control (if inhouse).
- 4. Have Property Manager "officially" commit.
- 5. Complete a survey and checklist to determine current practices.
- 6. Collect pertinent documents: pest control contract or RFP (if one exists), Resident Lease, Housekeeping Standards, documents associated with pest control (48 hour notice, unit inspection report, service summary), any other policies or procedures having to do with pest control.





### **Course of Action Continued**

- 7. Bring outside support groups up to speed and set a training date.
- 8. Hold an IPM in Multifamily Housing Training.
- 9. Write a "Suggestions for IPM Implementation" report for the Property Manager.
- 10. Schedule monthly calls to check in on and support the IPM effort as-needed.
- 11. Collect data as funding and time allows.



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# **Implementation Case Studies**

The following are part of the implementation efforts of committed PHAs:

- Constructing an RFP for pest control service
- Developing procedures for a renovation that involved relocating residents
- Developing procedures (including work order codes) for unit turnovers
- Furthering IPM education in the community
- Failed housekeeping interventions
- Partnering with outside agencies to leverage funding





## **Balancing Efficacy and Efficiency**

- Door sweeps
- Trash management
- Encasements
- Monitoring
- Screens
- Getting the service from contractors



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#### **Deliverables Met**

- Launched www.stoppests.org where training materials and supporting documents are available
- Developed the IPM in Multifamily Housing Training which is officially supported by HUD, USDA, EPA, CDC, NPMA, NCHH, NCEHS, the Regional IPM Centers, and the PA IPM Program
- Trained 12 IPM Experts to deliver trainings at PHAs
- Completed the Resident's Briefing, including the DVD "The Tenant's Role in IPM"
- ▼ 12 PHAs committed to receiving training and piloting IPM
- Ran the training at 9 PHAs which are now implementing IPM





### Some Impacts to Date

- Reached 231 people by delivering the IPM in Multifamily Housing Training
- Reached an additional 11,708 people by supporting other programs' use of the materials
- Reached 940 unique visitors through www.stoppests.org
- \* Baseline data collected for cockroach counts



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#### How to Get Involved

- ★ Use the model developed for this project to start IPM pilots in your area
- Support IPM implementation efforts in affordable housing through funding
- Network programs that have the ability to help PHAs implement IPM
- Send concrete implementation recommendations to: aat25@cornell.edu







# **Funding Opportunities**

#### Foundations

- ➤ Pest Management Foundation (NPMA)
- ➤ The Kellogg Foundation

#### **\* HUD-OHHLHC**

- ➤ Healthy Homes Technical Studies Program
- ➤ HUD Healthy Homes Demonstration Grant Program
- Healthy Homes Implementation Program

#### 🛎 EPA

- Environmental Education Grants
- Environmental Justice Small Grants Program

#### **USDA-NIFA**

- ▼ Regional IPM Centers' Partnerships Grants
- ➤ Regional IPM Centers' Competitive Grant Programs



