

FLORIDA BED BUG WORKGROUP



FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES



FACILITATOR'S SUMMARY REPORT OF MEETING VI
JUNE 19, 2012

TALLAHASSEE, FLORIDA

FACILITATION, MEETING AND PROCESS DESIGN BY



CONSENSUS CENTER

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FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES
SUMMARY REPORT OF THE WORKGROUP'S JUNE 19, 2012 MEETING

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**FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES
SUMMARY REPORT OF THE WORKGROUP'S JUNE 19, 2012 MEETING**

SUMMARY OF FLORIDA BED BUG WORKGROUP MEETING

TUESDAY, JUNE 19, 2012

OPENING AND MEETING ATTENDANCE

The meeting was opened at 10:00 AM, and the following six* (6) Workgroup members participated:

Agency: Dale Dubberly and *Sharon Saulter*.

Industry: *Chip Guy*, *Laura Heiselman*, *Tom Jarzynka*, and *Tanya Peak-Smith*.

**Members participating by teleconference are italicized.*

Members Absent:

Agency: Rick Atkin, Rosanna Barrett, Julie Duddley, Jon Hamrick, Phil Koehler, Faith Oi, and Cheryl Urbas.

Industry: John Cooksey, Monique Donahue, Jennifer Fowler, Scot Haislip, Jennifer Leggett, Geoff Luebkekmann, Mark Ruff, Kathy Torian, Jim Warneke, and Louis Witherington.

* There was no quorum and no formal action was taken by the Workgroup.

FDACS Staff Present

Joe Parker.

(ATTACHMENT I—MEETING PARTICIPATION)

(ATTACHMENT II—MEMBERS AND REPRESENTATION)

MEETING FACILITATION

The meeting was facilitated by Jeff Blair from the FCRC Consensus Center at Florida State University.

Information at: <http://consensus.fsu.edu/>



PROJECT WEBPAGE

Information on the project, including agenda packets, meeting reports, and related project documents may be found in downloadable formats at the project webpage below:

<http://consensus.fsu.edu/DACS/bbwg.html>

AGENDA REVIEW AND APPROVAL

Jeff Blair reviewed the posted agenda including the following objectives:

- To Approve Regular Procedural Topics (Agenda, Report, Workplan and Meeting Schedule)
- To Engage In Action Planning on Workplan Tasks, As Needed
- To Hear an Update and Discuss Development of the Comprehensive Florida Bed Bug Website
- To Discuss Workgroup Polices and Procedures Regarding Approving Postings to Website
- To Hear an Update on Bed Bugs Self-Treatment Fact Sheet Revisions
- To Hear Reports From *Reference Document Review Stakeholder Sector Teams*
- To Hear Updates Regarding Emerging Bed Bug Topics/Issues/Trends
- To Consider Public Comment
- To Consider Workgroup Member’s Comments and Issues
- To Identify Needed Next Steps, Assignments, and Agenda Items For Next Meeting

Amendments:

None were suggested.

APPROVAL OF APRIL 25, 2012 FACILITATOR’S SUMMARY REPORT

The Workgroup will approve the April 25, 2012 Report at the next meeting.

UPDATED WORKPLAN AND MEETING SCHEDULE REVIEW AND APPROVAL

Jeff Blair reviewed the updated Workplan, included as pages 9 – 12 of the agenda packet, with the participants.

2012 MEETING SCHEDULE		
I.	February 14, 2012	Tallahassee and via teleconference/web
II.	April 25, 2012	Alachua and via teleconference/web
III.	June 19, 2012	Tallahassee and via teleconference/web
IV.	August 22, 2012	Tallahassee and via teleconference/web
V.	October 24, 2012	Tallahassee and via teleconference/web
VI.	December 19, 2012	Tallahassee and via teleconference/web

(ATTACHMENT V—UPDATED WORKPLAN)

BED BUG PROJECT WEBSITE DEVELOPMENT UPDATE

Dale Dubberly announced that the website will launch on June 25, 2012. Members of the various sector teams reported that the documents posted as reference documents on the project webpage (hosted by FCRC/FSU) are fine for inclusion on the state-wide Bed Bug Website (hosted by UF/IFAS).

BED BUG SELF-TREATMENT FACT SHEET DEVELOPMENT UPDATE

There was no update provided on the fact sheet.

**BED BUG PROJECT REFERENCE DOCUMENTS STATUS REPORTS FROM DOCUMENT REVIEW
STAKEHOLDER SECTOR TEAMS**

Overview

At the April meeting Jeff Blair provided the Workgroup with an overview of the updated project *Reference Documents Tracking Chart* and noted that the Tracking Chart is organized by five document types: federal agency documents, state agency documents, university documents, journal articles and industry documents. Sector teams are charged with reviewing and developing recommendations to the Workgroup regarding which documents including those listed on the *Reference Documents Tracking Chart* should be included on the comprehensive state-wide bed bug website (hosted by UF/IFAS). Once a determination is made by the Workgroup, approved documents will be shifted from the project webpage (hosted by FCRC/FSU) and uploaded to the comprehensive state-wide bed bug website.

Team leaders are responsible for organizing the review of their stakeholder sector relevant documents. The stakeholder sector teams agreed to report to the full Workgroup at each meeting as needed.

Sector teams should consult with the scientist/researcher consultants and the pest control operator consultants (see matrix below). Sector teams should also work with the technical consultants to identify additional documents for review relevant to their sectors and report their recommendations to the Workgroup at the June meeting.

Following are the project document review teams (document review stakeholder sector teams):

SECTOR TEAMS		
SECTOR	MEMBER LEADS	UPDATES
Rental Housing and Retail Industry sectors (Landlords and Residents/Tenants)	Chip Tatum and Chip Guy	Update #1: 6/19/12
Tourism Industry & Hotel/Motel Industry sectors (Hospitality)	Kathy Torian and Tanya Peak-Smith	Update #1: 4/25/12
Schools sector	Faith Oi, Jon Hamrick and Jennifer Fowler	Update #1: 4/25/12
Public Housing (Section 8) sector	<i>Needed</i>	<i>Pending</i>
Migratory and Transitory Worker’s Housing sector	<i>Needed</i>	<i>Pending</i>
CONSULTING TEAMS TO SECTOR TEAMS		
SECTOR	MEMBER LEADS	STATUS
Pest Control Operators (technical support)	Jennifer Leggett, Tom Jarzynka and Jim Warneke	<i>As requested by Sectors</i>
University Scientists/Researchers (technical support)	Faith Oi and Phil Koehler	<i>As requested by Sectors</i>

Summary of Discussion:

At the April 25, 2012 meeting the Workgroup received updates from the “*Tourism Industry & Hotel/Motel Industry*” and “*Schools*” sectors. At the June 19, 2012 meeting the Workgroup received an update from the “*Rental Housing and Retail Industry*” sector.

Summary of Sector Reports at June 19, 2012 Meeting:

Tourism Industry & Hotel/Motel Industry sectors: no new information reported.

Schools sector (Jon Hamrick and Jennifer Fowler): no new information reported.

Rental Housing and Retail Industry sectors: Chip Guy reported that the Sector feels the documents listed on the Reference Documents Tracking Chart are fine and should be included on the comprehensive state-wide bed bug website (hosted by UF/IFAS). Chip noted that 2 documents listed on the Tracking Chart from the University of Minnesota (Control of Bed Bugs in Residences: Operators and Owners/Tenants) are missing and should be added. Chip reported that the Sector would like to evaluate developing a “standard of cleanliness” that would convey the facility is clean and insect free and meets standards/guidelines established by the state. The Sector understands and supports the need to educate and keep consumers informed but care should be taken not to panic consumers into making decisions simply because a facility provides literature on bed bugs. The standard should be general and convey the facility meets government established guidelines for cleanliness and pest control (including but not focusing on bed bugs).

The reference documents and presentations are available on the project webpage at the following URL:
<http://consensus.fsu.edu/DACS/bbwg-documents.html>

(ATTACHMENT VI—REFERENCE DOCUMENTS TRACKING CHART)

(ATTACHMENT VII—PRESENTATIONS TRACKING CHART)

EMERGING BED BUG RELEVANT TOPICS/ISSUES/TRENDS UPDATE

Dale Dubberly, FDACS, provided Workgroup members with an update on emerging bed bug relevant issues and answered member’s questions.

Summary of Report:

Dale reported that EPA Region 2 sponsored 2 webinars on bed bug issues titled: “Problem of Bed Bugs for Healthcare”, and Bed Bugs Go To School”. Dale reported he would provide the Workgroup with the presentations once he receives them. Dale noted that EPA advocates an IPM approach to treating for bed bugs with a focus on non-pesticide treatment options.

GENERAL PUBLIC COMMENT

Jeff Blair invited members of the public to address the Workgroup. Following are general public comments:

There were no public comments offered.

WORKGROUP MEMBER COMMENTS AND ISSUES

Workgroup members were offered an opportunity to make any additional comments they wished to offer. Following are Workgroup member’s comments and relevant answers:

There were no additional member comments offered.

AGENDA ITEMS FOR THE AUGUST 22, 2012 MEETING

- Summary report of the April 25, 2012 and June 19, 2012 meetings—Dubberly
- Review of updated *Workplan*—Dubberly
- Review of updated *Reference Documents Tracking Chart*—Dubberly
- Updates from sector reference documents review teams—BBWG
- Update and discuss comprehensive State-Wide Bed Bug Website—Oi/BBWG
- Update on Bed Bugs Self-Treatment fact sheet revisions—Oi
- Updates regarding emerging bed bug topics/issues/trends—Dubberly

ASSIGNMENTS FOR THE AUGUST 22, 2012 MEETING

- Create a Workgroup contact list with e-mails and phone numbers—Dubberly
- Update on contacting DOH regarding their participation status—Dubberly
- Update on contacting DOH regarding representation/consultation for Section 8 housing, nursing home, hospitals health care, and childcare facilities—Dubberly
- Update on contacting elder affairs representatives regarding Workgroup participation/consultation—Dubberly

NEXT MEETING DATE AND LOCATION

April 22, 2012—Tallahassee, Florida and Teleconference

MEETING DATES AND LOCATIONS

2012 MEETING SCHEDULE		
I.	February 14, 2012	Tallahassee and via teleconference/web
II.	April 25, 2012	Alachua and via teleconference/web
III.	June 19, 2012	Tallahassee and via teleconference/web
IV.	August 22, 2012	Tallahassee and via teleconference/web
V.	October 24, 2012	Tallahassee and via teleconference/web
VI.	December 19, 2012	Tallahassee and via teleconference/web

ADJOURN

The meeting concluded at 10:45 AM.

<p>ATTACHMENT I</p> <p>MEETING PARTICIPATION</p>
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MEMBER	AFFILIATION
STATE AGENCIES/LOCAL GOVERNMENT	
Dale Dubberly	FDACS (Division of Agricultural Environmental Services)
Sharon Saulter	Department of Health, Migrant Housing
INDUSTRY/ASSOCIATIONS/OWNERS	
Clifford (Chip) Guy	Rental Industry (Rent-To-Own/Rental Industry)
Laura Heiselman	Florida Apartment Association
Tom Jarzynka	Pest Control Operator
Tanya Peak-Smith	Entertainment Industry
FDACS STAFF	
<i>Joe Parker</i>	FDACS
FACILITATION AND PROCESS DESIGN	
Jeff Blair	FCRC Consensus Center @ Florida State University
<i>Italicized names indicate participation by teleconference.</i>	

ATTACHMENT II WORKGROUP MEMBERS AND REPRESENTATION/AFFILIATION

MEMBER	AFFILIATION
STATE AGENCIES/LOCAL GOVERNMENT	
Rick Akin {Alternate: Steven von Bodungen}	DBPR (Division of Hotels and Restaurants)
Rosanna Barrett	Florida Department of Health (Healthy Homes)
Dale Dubberly {Alternate: Mike Page}	FDACS (Division of Agricultural Environmental Services)
Julie Dudley	Florida Department of Health (Public Housing)
Jon Hamrick {Alternate: Darrell Phillips}	Florida Department of Education (Office of Educational Facilities)
Phil Koehler	University of Florida (Department of Entomology and Nematology)
Faith Oi	University of Florida (Department of Entomology and Nematology)
Cheryl Urbas	Florida Department of Health (Healthy Homes/Public Housing)
Sharon Saulter	Department of Health, Migrant Housing
INDUSTRY/ASSOCIATIONS/OWNERS	
John Cooksey	Pest Control Operator
Monique Donahue	American Hotel and Lodging Association
Jennifer Fowler	Florida School Plant Managers Association (OCPS)
Clifford (Chip) Guy	Rental Industry (Rent-To-Own/Rental Industry)
Scot Haislip	National Apartment Association
Laura Heiselman {Alternate: Chip Tatum }	Florida Apartment Association
Tom Jarzynka	Pest Control Operator
Jennifer Leggett	Pest Control Operator
Geoff Luebke	Florida Restaurant and Lodging Association
Tanya Peak-Smith	Entertainment Industry
Mark Ruff	Legal Advisor Pest Control Industry
Kathy Torian	VISIT FLORIDA (Tourism)
Jim Warneke	Cruise Ship Industry Pest Management & Resort Industry
Louis Witherington	Pest Control Operator
FACILITATION AND PROCESS DESIGN	
Jeff Blair	FCRC Consensus Center @ Florida State University

ATTACHMENT III
KEY TO COMMON ACRONYMS

ACRONYM	DEFINITION
AES	Agricultural Environmental Services (Division of FDACS)
BMP	Best Management Practices
DACS or FDACS	Florida Department of Agriculture and Consumer Services
DBPR	Department of Business and Professional Regulation
DEP or FDEP	Florida Department of Environmental Protection
DOE or FDOE	Florida Department of Education
DOH or FDoH	Florida Department of Health
EPA	U.S. Environmental Protection Agency
FAW	Florida Administrative Weekly
FBBWG	Florida Bed Bug Workgroup
FCCMC	Florida Coordinating Council on Mosquito Control (FDACS)
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
IFAS	University of Florida Institute of Food and Agricultural Sciences
IPM	Integrated Pest Management
NIH	National Institutes of Health
NSF	National Science Foundation
PCEAC	Pest Control Enforcement Advisory Council (FDACS)
PCO	Pest Control Operator
PRC	Pesticide Review Council (FDACS)
RUP	Restricted Use Products (pesticides)

ATTACHMENT IV
FBBWG MEETING AGENDA—JUNE 19, 2012

FDACS—FLORIDA BED BUG WORKGROUP
JUNE 19, 2012—TALLAHASSEE, FLORIDA
MEETING VI
CONNER ADMINISTRATION BUILDING—EYSTER AUDITORIUM—TELECONFERENCE/WEBEX
3125 CONNER BOULEVARD—TALLAHASSEE, FLORIDA 32399—1.850.488.3731

JUNE MEETING OBJECTIVES

- ✓ To Approve Regular Procedural Topics (Agenda, Report, Workplan and Meeting Schedule)
- ✓ To Engage In Action Planning on Workplan Tasks, As Needed
- ✓ To Hear an Update and Discuss Development of the Comprehensive Florida Bed Bug Website
- ✓ To Discuss Workgroup Polices and Procedures Regarding Approving Postings to Website
- ✓ To Hear an Update on Bed Bugs Self-Treatment Fact Sheet Revisions
- ✓ To Hear Reports From *Reference Document Review Stakeholder Sector Teams*
- ✓ To Hear Updates Regarding Emerging Bed Bug Topics/Issues/Trends
- ✓ To Consider Public Comment
- ✓ To Consider Workgroup Member’s Comments and Issues
- ✓ To Identify Needed Next Steps, Assignments, and Agenda Items For Next Meeting

JUNE AGENDA—TUESDAY, JUNE 19, 2012

All Agenda Times—including Adjournment—are Approximate and Subject to Change

10:00	Welcome and Introductions • Workgroup Member Introductions	Dubberly
10:10	Agenda Review and Approval	Blair
10:15	Review and Approval of April 25, 2012 Facilitator’s Summary Report	Blair
10:20	Review and Approval of Updated Workplan and Meeting Schedule	Blair
10:30	Florida (State-Wide) Bed Bug Website Development Update {Faith Oi—University of Florida}	Oi
10:45	Florida (state-wide) Bed Bug Website Polices and Procedures Discussion Discussion of Workgroup polices and procedures regarding posting to the website	FBBWG
11:00	Bed Bugs Self-Treatment Fact Sheet Revisions Status Update {Faith Oi—UF}	Oi
11:30	<i>Break</i>	

Pending Workgroup Review and Approval

11:45	Bed Bug Project Reference Documents Status Reports From <i>Reference Document Review Stakeholder Sector Teams</i> <ul style="list-style-type: none"> • Rental Housing and Retail Industry sectors • Tourism Industry & Hotel/Motel Industry (Hospitality) sectors • Schools sector • Approval of documents recommended for inclusion on state-wide website 	Sector Teams
12:45	Emerging Bed Bug Relevant Topics/Issues/Trends Updates {Dale Dubberly—FDACS}	Dubberly
1:15	Public Comments	Blair
1:20	Member Comments and Issues	Blair
1:25	Next Steps and Agenda Items for Next Meeting <ul style="list-style-type: none"> • Review action items and assignments • Identify agenda items for August 22, 2012 meeting in Tallahassee • Identify any needed information and/or background documents 	Blair
1:30	<i>Adjourn</i>	

ATTACHMENT V

**WORKGROUP'S UPDATED PROJECT WORKPLAN
(ADOPTED UNANIMOUSLY APRIL 25, 2012)**

WORKPLAN BY TOPICS (A-G)

A. WORKGROUP FUNCTIONALITY—COMMUNICATION, PLANNING, PARTICIPATION, REPRESENTATION, PROCESS, DECISION-MAKING

The Bed Bug Workgroup shall strive to achieve consensus on substantive recommendations made to FDACS, other agencies and state universities. The Bed Bug Workgroup shall operate under clear, concise, consistent, and fair policies and procedures.

1. Workgroup adopted procedures and polices, and consensus-building and decision-making procedures September 2011, **and adopted updates April 2012.**
2. Workgroup shall meet bi-monthly, as needed.
3. Workgroup will develop, prioritize and maintain a project *Workplan* with relevant *Topics, Tasks* and *Sub-Tasks*, and completion milestones.
 - A. Workgroup conducts *Workplan Prioritization Exercise* annually at the October meeting.
 - B. Workgroup conducts *Effectiveness Assessment Survey* annually at the October meeting.

B. RESEARCH AND FUNDING PRIORITIES AND STRATEGIES

Recommend, based upon review of state Bed Bug laws and regulations, appropriate scientific studies regarding the control, prevention and treatment of Bed Bugs.

1. Economic impact analysis of the cost(s) of bed bugs to Florida (cost/benefit analysis of providing funding for research, training, education, PSAs/public outreach).
2. Research Subcommittee to the BBWG to vet all documents (research, guidelines, BMPs, fact sheets, etc.) posted to project website (and the eventual Comprehensive Bed Bug Website), and to recommend research priorities based on identified data gaps. The subcommittee should evaluate, catalog and compile currently available bed bug information (research, guidelines, BMPs, principles, fact sheets, etc.).
 - a.) Workgroup reviewed Project Reference Documents tracking chart February **and April 2012.**
 - b.) Workgroup formed stakeholder sector teams to review project reference documents 2/12 **and heard sector team reports April 2012.**
3. Develop safe and effective, practical and affordable treatment strategies.
4. Develop recommendations for specific funding mechanisms.
 - A. Federal Funding: develop strategy for Florida to collaborate with other states and urge the NIH, NSF and USDA to fund research at a level commensurate to the potential economic importance of this pest.
 - B. Evaluate a tourist tax surcharge to fund research strategies.
 - C. Evaluate a government allowance program to reduce the cost of treatment to consumers for PCOs that are collaborating with the development of cost effective strategies.

C. DEVELOPMENT AND DISSEMINATION OF INFORMATION—CONTROL, PREVENTION AND TREATMENT

Coordinate agency efforts to develop a consistent message (among state agencies and industries) targeted toward the development of “bed bug awareness” for consumers in Florida.

1. Develop and maintain a comprehensive, fully searchable, integrated and linked, “one stop” database website for consumers (homeowners, tenants, students, travelers, tourists), pest control operators, property owners, and regulators. Include a comprehensive listing of federal, state and local services and resources for bed bugs. Include reporting and tracking functionality. {Include: IPM, BMPs, guidelines, fact sheets, response flow charts, tracking registry, relevant links (URLs), etc.}

a.) Workgroup reviewed draft website (hosted by UF/IFAS) April 2012, and will approve content at subsequent meetings.

2. Evaluate, and as needed, develop/compile BMPs, Guidelines and Principles for all stakeholders (homeowners, tenants, rental housing, students, travelers, tourists, pest control operators, regulators) for prevention, detection, control, and treatment.
 - A. Develop/compile sound *bed bug management principles* that stress integrated pest management (IPM) relevant to avoidance and control (to educate the public and change behaviors).
 - B. Develop/compile and disseminate information on effective control methods as part of “bed bug awareness”.
 - C. Develop/compile a series of pamphlets/brochures that help people understand how to react to and control bed bugs.
 - a.) Self-treatment fact sheet development (UF) discussed February and April 2012.
 - D. Develop/compile materials for reacting to and treating specific circumstances, such as for homeowners, hotels, movie theaters, transit facilities, schools (day care), fireman and first responders, assisted living and nursing homes, and other medical establishments, and government.
 - E. Develop/compile guidelines specific to the hospitality industry (prevention, detection, control and treatment).

3. Develop/compile strategies for dissemination of science-based information.
 - A. Evaluate using UF IFAS’ Cooperative Extension service to assist with the dissemination of information.
 - B. Develop targeted PSAs regarding prevention, detection, control and treatment strategies.

D. COORDINATION AND TRACKING—COMMUNICATION AND COOPERATION BETWEEN AND AMONG RESPONSIBLE AGENCIES AND AFFECTED INTERESTS
Provide advice or information to appropriate governmental agencies, including the State University System, with respect to those activities related to their responsibilities regarding regulating and controlling Bed Bugs.
<ol style="list-style-type: none"> 1. Compile a flowchart of all existing agencies/entities authorities and responsibilities (regulation, enforcement, response, and education). <ol style="list-style-type: none"> A. Evaluate, and as needed, develop flowchart (above) to determine whether changes are needed to provide a unified, coordinated and consistent approach to response, treatment and prevention of bed bugs across all agencies and entities with bed bug responsibilities. B. Evaluate, and as needed, develop and coordinate consumer protection activities.
2. Evaluate, and as needed, develop a means of tracking and reporting bed bug infestations to help control the spread of bed bugs, helping to identify trends in areas where resources can be focused to prevent the spread of this pest. {Part of Task C.1}
3. Evaluate and compile a comprehensive catalog of bed bug stakeholders and their particular stakeholder segment’s perspectives.

E. ENHANCING COMMUNICATION BETWEEN AND AMONG AGENCIES, INDUSTRY AND PUBLIC
The Bed Bug Workgroup shall serve as an accessible liaison between the Division of Agricultural Environmental Services, the regulated industry, and consumers thereby protecting the interests of the public.
<ol style="list-style-type: none"> 1. Evaluate, and as needed, develop a consistent communication strategy and message for all agencies/entities with bed bug authorities and responsibilities. <ol style="list-style-type: none"> a.) <u>Workgroup received reports from Jacksonville Bed Bug Task Force and Orange County Schools IMP initiative April 2012.</u>
2. Evaluate, and as needed, develop and disseminate clear guidelines detailing the rights and responsibilities of landlords, tenants and homeowners.
3. Evaluate, and as needed, develop a media strategy to ensure factual science-based information is conveyed to the public.

F. DEVELOPMENT OF REGULATION AND ENFORCEMENT STRATEGIES
<ol style="list-style-type: none"> 1. Evaluate the current regulatory and enforcement framework for consistency and efficacy. Identify gaps, redundancies, conflicts and deficiencies and recommend strategies for enhancements to the regulatory and enforcement structure (i.e., coordination, consistency, effectiveness, health and safety, affordability) 2. Develop incentives for PCOs to collaborate in the development of effective, safe, and cost effective treatment strategies and methodologies. 3. Evaluate, and as needed, develop/recommend bed bug inspection standards for the use of K-9 scent dogs.

G. EDUCATION AND TRAINING—DEVELOPMENT AND DISSEMINATION
Develop training for state and local government personnel/inspectors on how to avoid contact with bed bugs and serve as messengers to disseminate information related to the prevention of and control of bed bugs. Promote public education regarding Bed Bug prevention and treatment.
1. Evaluate, and as needed, develop factual science-based educational materials targeted to specific venues (i.e., home, hotel, workplace, rental properties, transportation) and stakeholders {i.e., consumers (homeowners, tenants, students, travelers, tourists), pest control operators, property owners, and regulators}. A. Develop toolkits that can be used to educate others. B. Develop targeted fact sheets (appropriately displayed) for posting at various venues (fire stations, schools, day care, assisted living, dorms, hotels, rental properties, etc.).
2. Evaluate, and as needed, develop coordinated comprehensive training materials and programs. A. Develop joint training opportunities. B. Evaluate training opportunities at hospitality industry functions.
3. Evaluate, and as needed, develop recommendations for post treatment and monitoring (to prevent re-infestation from occurring).
4. Evaluate, and as needed, develop materials specifically for professionals that potentially will come into contact with bed bugs.
5. Evaluate, and as needed, develop guidelines for proper use and handling of pesticides (include facts on misuse).

ATTACHMENT VI
BED BUG WORKGROUP REFERENCE DOCUMENTS TRACKING CHART

DOCUMENT	AUTHOR	STATUS
FEDERAL AGENCY DOCUMENTS		
Acute Illnesses Associated With Insecticides Used to Control Bed Bugs	Center for Disease Control and Prevention	Posted
HUD Guidelines on Bed Bug Control and Prevention	HUD	Posted
Joint Statement on Bed Bug Control in the U.S.	CDC and EPA	Posted
Citizens Guide to Bed Bugs	USEPA	Posted
Bed Bugs Efficacy Data Development & Testing {Presentation}	USEPA	Posted
Bed Bug Clearinghouse Documents By Audience	USEPA	Posted
Bed Bug Clearinghouse Documents By Topic	USEPA	Posted
STATE AGENCY DOCUMENTS		
Bed Bug Identifications and Inspection	State of Illinois	Posted
Bed Bugs in Healthcare Facilities	State of Illinois	Posted
Bed Bugs in Multi-Unit Housing	State of Illinois	Posted
Bed Bugs in Office Buildings	State of Illinois	Posted
Bed Bugs in Schools and Day Care Centers	State of Illinois	Posted
If You Enter Places That Might Have Bed Bugs	State of Illinois	Posted
If You Get Bed Bugs	State of Illinois	Posted
Subcommittee on Bed Bugs Report (2011)	State of Illinois	Posted
Ohio Bed Bug Workgroup Report (2011)	State of Ohio	Posted
Guidelines for Bed Bug Response In a School Building	State of Ohio	Posted
Bed Bugs Facts	State of Colorado	Posted
Bed Bugs Facts	State of New Jersey	Posted
UNIVERSITY DOCUMENTS		
Bed Bugs Fact Sheet I	University of Florida	Posted
Bed Bugs Fact Sheet II	University of Florida	Posted
A New Option: Localized Heat Treatments	University of Florida	Posted
Lethal Effects of Heat Treatment and Use of Localized Heat Treatment for Control of Bed Bug Infestations	University of Florida	Posted
Bed Bugs: Containerized Fumigation and Heat Treatment	University of Florida	Posted
GHP Control Applicator Training Manual	University of Florida	Posted
What Not To Do For Bed Bugs	University of Florida/IFAS	Posted
Bed Bugs Advisory to Returning Students	University of Minnesota	Posted
Control of Bed Bugs in Residences (Operators)	University of Minnesota	Posted
Control of Bed Bugs in Residences (Owners/Tenants)	University of Minnesota	Posted

Pending Workgroup Review and Approval

DOCUMENT	AUTHOR	STATUS
UNIVERSITY DOCUMENTS		
Inspecting Your Hotel Room for Bed Bugs	University of Minnesota	Posted
What Can I Do to Prevent Bringing Bed Bugs Home?	University of Minnesota	Posted
Bed Bugs IPM In and Around the Home	University of California	Posted
Bed Bugs Facts	University of California	Posted
Bed Bugs Fact Sheet	Ohio State University	Posted
Bed Bugs Facts	University of Kentucky	Posted
Bed Bugs: Biology and Public Health Risk	Purdue University	Posted
Bed Bug Management Flow Chart	Harvard	Posted
Bed Bugs Fact Sheet	Penn State	Posted
Nonchemical Bed Bug Treatment	Virginia Tech	Posted
Bed Bugs Prevention Methods	Virginia Tech	Posted
Bed Bugs Treatment Using Chemicals	Virginia Tech	Posted
Guidelines for Prevention of Bed Bug in Shelters and Group Living Facilities	Cornell University	Posted
An Introduction To the Bed Bug Problem In Schools {Presentation}	Texas Agricultural/Mechanical (TAMU)	Posted
JOURNAL ARTICLES		
Bed Bug Infestations in an Urban Environment	Journal: Emerging Infectious Diseases	Posted
History of Bed Bugs Management	Journal: American Entomologist	Posted
Bed Bugs 101	Journal: American Entomologist	Posted
Bed Bugs Identification Chart	Bugs: Pictorial Guide to Species That May Bite Man	Posted
INDUSTRY DOCUMENTS		
2011 Bugs Without Borders Survey	NPMA	Posted
Best Management Practices for Bed Bugs	NPMA	Posted
Pulling Back the Sheets on the Bed Bug Controversy	American Society for Healthcare Environmental Services	Posted

ATTACHMENT VII
BED BUG WORKGROUP PRESENTATIONS TRACKING CHART

PRESENTATIONS TO BED BUG WORKGROUP	AUTHOR/PRESENTER	STATUS
FEDERAL AGENCY PRESENTATIONS		
Bed Bugs for Health Departments and Health Care Providers Webinar report	USEPA (reported by Dale Dubberly)	Posted
STATE AGENCY PRESENTATIONS		
Addressing Florida's Bed Bug Problem	FDACS (Mike Page)	Posted
Florida Bed Bug Survey 2011 Results	FDACS (Dale Dubberly)	Posted
LOCAL GOVERNMENT PRESENTATIONS		
Orange County Public Schools Integrated Pest Management Update	Orange County Public Schools (Jennifer Fowler)	Posted
UNIVERSITY PRESENTATIONS		
Canine Detection of Bed Bugs	University of Florida (Faith Oi)	Posted
Ability of FDACS to Enforce Bed Bug Treatments	University of Florida (Phil Koehler)	Posted
Bed Bug Research Update	University of Florida (Faith Oi)	Posted
Bed Bug Monitoring and Prevention	University of Florida (Phil Koehler)	Posted
Florida Bed Bug Workgroup Website	UF/IFAS (Hallie Payne and Jennifer Gillett-Kaufman)	Posted
The Jacksonville Bed Bug Task Force	UF/IFAS (Erin Harlow)	
INDUSTRY PRESENTATIONS		
Bed Bug Treatments	McCall Services (John Cooksey)	Posted
Bed Bug Treatment Statistics for a Florida PCO	McCall Services (John Cooksey)	Posted
Bed Bug Treatment Statistics for a Florida PCO	Lindsey Pest Services (Jennifer Leggett)	Posted