

Congressman Mark Kirk



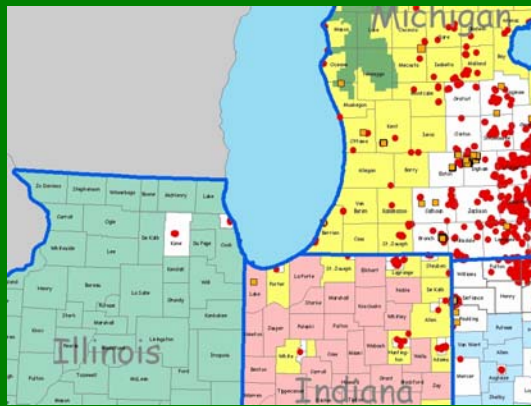
2007 Mayors Summit

The Battle of the Beetle



Congressman Mark Kirk

- Building Strategic Partnerships
- Defining Next Steps



THE BATTLE OF THE BEETLE

Early Phases in the Campaign Against the Emerald Ash Borer in Illinois

- Identify the Enemy
- Plan Its Elimination

- ❖ **May 20, 2007** **Emerald Ash Borer Awareness Week Begins**
- ❖ **April 26, 2007** Emerald Ash Borer found in Skokie
- ❖ **March 8, 2007** Illinois Department of Agriculture will pay for the removal of infested ash trees within one-half mile of a quarantined area
- ❖ **Nov. 21, 2006** USDA expands the federal EAB quarantine areas to include the entire states of Illinois, Ohio, and Indiana
- ❖ **Nov. 9, 2006** Illinois Department of Agriculture expands the EAB quarantine into Kane County and 64 square miles of Cook County
- ❖ **August 22, 2006** Emerald Ash Borer found in Winnetka
- ❖ **July 21, 2006** Emerald Ash Borer found in Evanston
- ❖ **July 13, 2006** Emerald Ash Borer found in Wilmette

THE BATTLE OF THE BEETLE

Strategic Partnerships

May 21, 2007

Rep. Kirk Hosts Mayors Summit

Presentations by

- ❖ **Steve Knight** - U.S. Department of Agriculture Animal and Plant Health Inspection Service (APHIS)
- ❖ **Mark Cinnamon** - Illinois Department of Agriculture
- ❖ **Nancy Pollard** - University of Illinois Cook County Extension Office
- ❖ **Chris Canning** – Wilmette Village President

emerald ash borer

www.emeraldashborer.info



THE BATTLE OF THE BEETLE

Next Steps

Take Action to Prevent EAB Spread



**200% in
FY2008**

- ❖ Double the federal dollars available to fight the emerald ash borer
- ❖ Stop the beetle with priority funding to communities on the front lines of EAB spread

Steve Knight



Animal and Plant Health Inspection Service

United States Department of Agriculture



The Federal Role in the Illinois Cooperative Emerald Ash Borer Project

EAB Roundtable

Northbrook, IL

May 21, 2007

**S. A. Knight, State
Director**

USDA APHIS PPQ





Federal EAB National Strategy



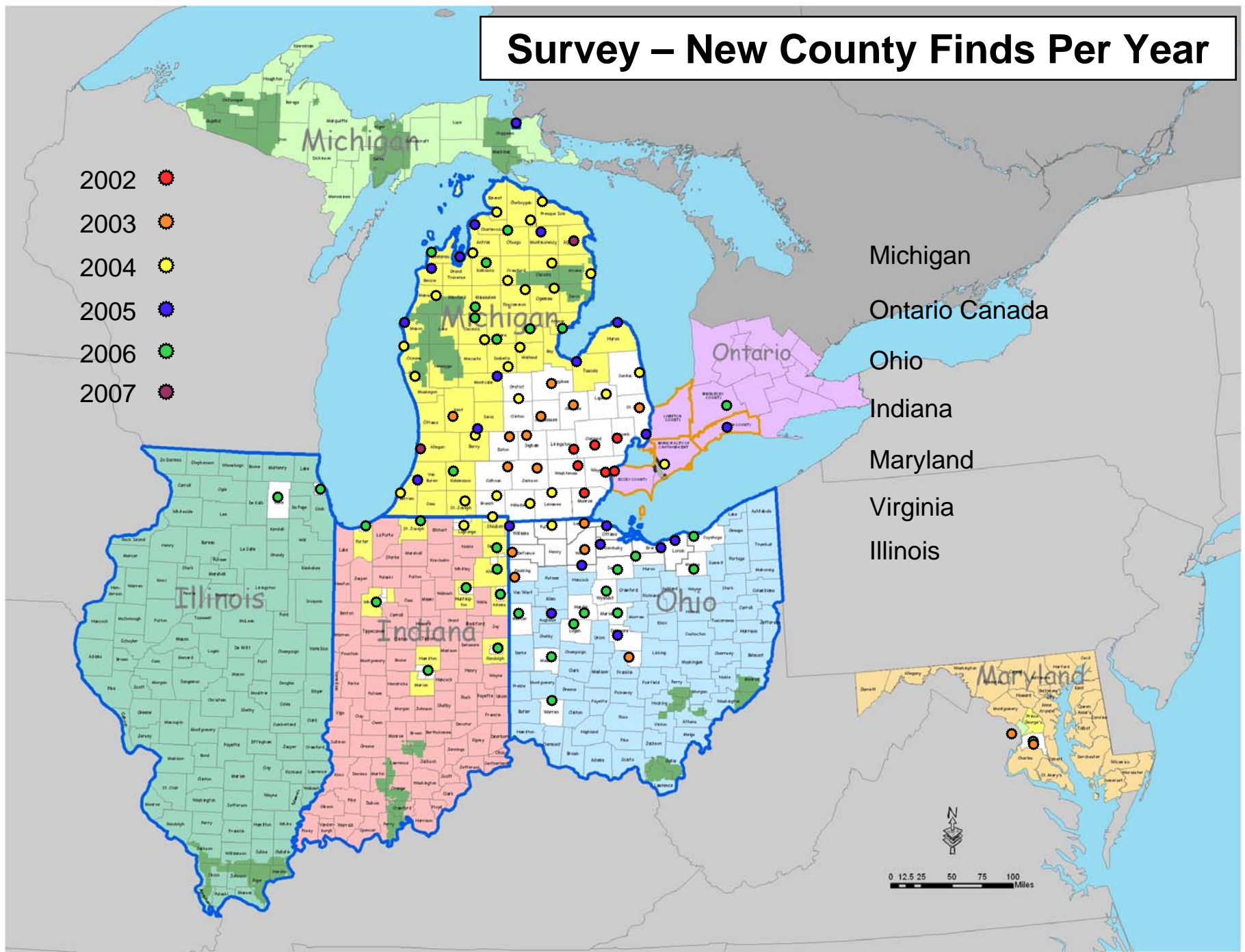


2007 National EAB Management Strategies

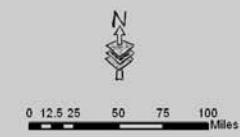
- **Detect outlier infestations**
 - Statewide Surveys
 - Targeted Surveys in non-regulated states
 - Public Awareness
- **Continue with outreach activities**
 - Public Awareness
 - Printed Materials
 - EAB Clinics
- **Continue regulatory efforts to decrease artificial movement of EAB.**
 - Regulatory Activities (Blitzes)
 - Identify High Risk Pathways
 - Compliance Agreements
 - Inspections
- **Support Methods and Development work as well as other research initiatives**

Survey – New County Finds Per Year

- 2002 ●
- 2003 ●
- 2004 ●
- 2005 ●
- 2006 ●
- 2007 ●



Michigan
 Ontario Canada
 Ohio
 Indiana
 Maryland
 Virginia
 Illinois





Evolution of National EAB Management Tactics

- **Contain the pest through density reduction along infestation leading edge**
- **Eliminate outlier, or remote, infestations according to eradication protocol**
- **Research effective detection and control options**
- **Concentrate on survey and regulatory actions**

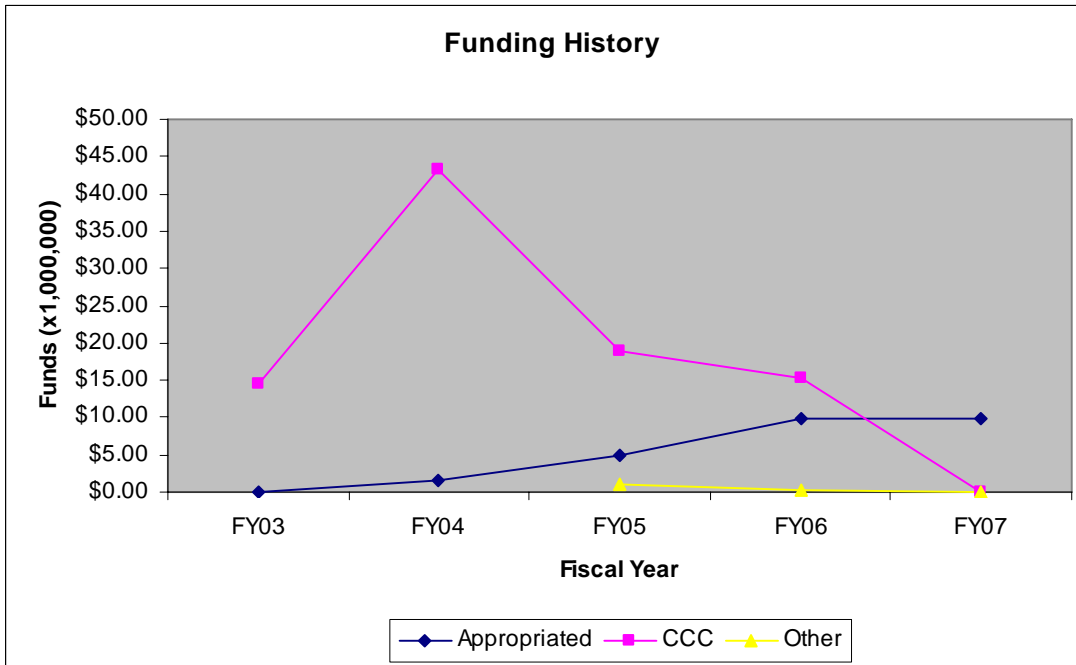
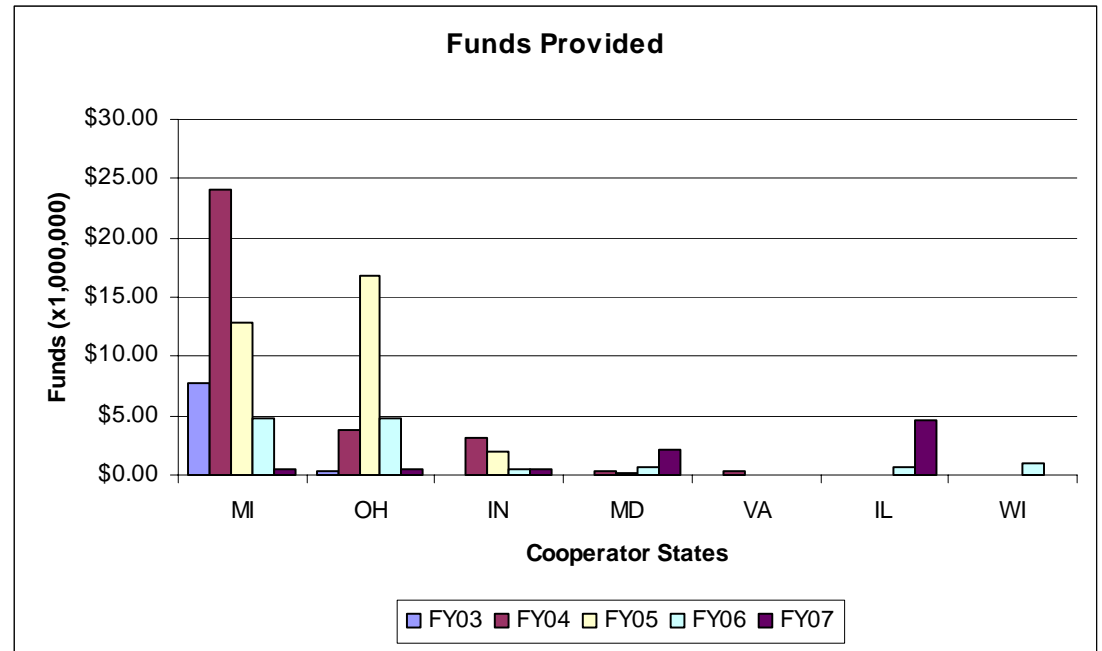


National Program Lessons Learned

- **Multi-year infestations are difficult to eradicate**
- **Artificial movement of EAB prior to original detection is essential to achieving program objectives**
- **Outreach program efforts are working well**
- **Destructive sampling survey provides better resolution to EAB presence than visual survey**
- **Accelerated Research Initiatives are critical**
- **Nursery stock, logs, pallets and firewood are primary pathways for spread – hence, a need for interstate regulation**



Program Funding





Program Allocations

Available Funding	FY 2003	FY 2004	FY 2005		FY 2006		FY 2007
Appropriation	--	1,491	4,961		9,900		9,900
CCC	14,553	43,364	18,800		15,167		--
Other	--	--	1,000 a/		198 b/		--
Total	14,553	44,855	24,761		25,265		9,900

a/ In FY 2005, Congress provided \$4.9 million (after the rescission) for EAB within the Emerging Plant Pests line item. APHIS directed an additional \$1 million from the miscellaneous pests category in EPP.

b/ In FY 2006, APHIS directed \$198,000 from the Agency's Contingency Fund for an EAB methods development project.

Funds Provided to Cooperators	FY 2003	FY 2004	FY 2005		FY 2006		FY 2007
Michigan	7,740	24,004	12,836		4,723		567
Ohio	308	3,812	16,750		4,805		567
Indiana		3,096	1,958		415		425
Maryland		330	210		605		2,216
Virginia		387	45		41		
Illinois					705		4,616
Wisconsin (also includes Tribal org.)					1,001		
Total	8,048	31,629	31,799		12,295		8,391



Fiscal Year 2008????

President's Budget Request

\$30.657 Million

for Federal EAB Program

\$20 Million more than received in FY 2007



Illinois

2007 Federal EAB Management Options

- **Establish and maintain effective regulatory posture**
 - **Federal interstate quarantine – Dec. 1, 2006**
- **Support the IDA, as the lead agency, in management of EAB in Illinois**
 - **Pass through Federal funds for survey, control, and outreach**
 - **Collaborate with municipalities**
- **Promote Technology Transfer**
 - **Pest identification services**
 - **Facilitate availability of new management tools**



Technology Transfer





Federal EAB Eradication and Management Research Efforts

- **Survey – Sentinel trees, traps, improved attractants**
- **Control – Chemical pesticides, bio-pesticides, biological control, stand management, and tree resistance**
- **Regulatory Treatments – physical (heat, vacuum, R.F. & microwave chipping etc.), and chemical (fumigants and pesticides)**
- **Behavior & Biology – Dispersal mechanisms and ability, mating and host preference, population dynamics**
- **>\$4.2 million spent by USDA (APHIS, ARS, Forest Service) in 2006 on EAB research**



National EAB Mission

“Although tactics in carrying out program operations have changed and will continue to evolve, the mission remains the same – to identify new locations of EAB, stop the spread, and engage initiatives, policies, and procedures to eventually eradicate this invasive pest.”

P. Bell, EAB Regional Manager
USDA APHIS PPQ

Questions?



Congressman Mark Kirk



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