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**SEMINOLE COUNTY GOVERNMENT  
AGENDA MEMORANDUM****SUBJECT:** Seminole County Mosquito Control Program Briefing**DEPARTMENT:** Public Works**DIVISION:** Roads-Stormwater**AUTHORIZED BY:** Gary Johnson**CONTACT:** Edward Horvath**EXT:** 5568**MOTION/RECOMMENDATION:**

Provide a status report regarding the establishment and progress of the Seminole County Mosquito Control Program.

County-wide

Edward Horvath

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**BACKGROUND:**

Between September and December 2008, the Mosquito Control Program Manager presented a status report to each of the seven (7) municipality Commissions and thereafter updated the individual County Commissioners. In accordance with the Memorandum of Agreement between the County and each municipality and direction from the BCC, the Mosquito Control Program is consolidating the individual programs into one comprehensive, science-based program in order to prevent duplication of efforts while increasing efficiency and effectiveness, ultimately protecting the residents from pestiferous and disease-carrying mosquitoes.

This presentation addresses current status of the Mosquito Control Program, answers questions regarding consolidation efforts and provides insight to accomplishments by creation of partnerships between Seminole County, the municipalities, Health Department, Department of Agriculture and Consumer Services, universities and surrounding counties.

**ATTACHMENTS:**

1. Presentation - Mosquito Control 042809

<b>Additionally Reviewed By:</b> No additional reviews
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# Countywide Mosquito Control Program Status Report for the Implementation of Countywide Mosquito Control



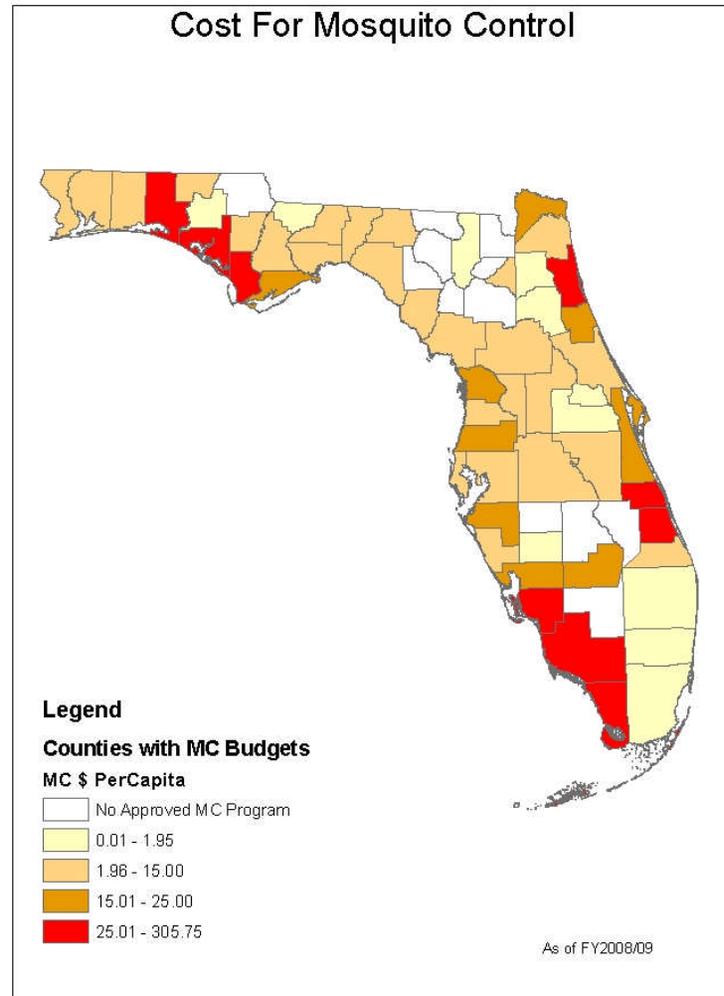
April 28, 2009



# Status

- Countywide Mosquito Control Program established as a State Approved Program by the FDACS.
  - Eligible for and receiving State Aid
- Currently in year two of a three-year implementation plan.
- There is no longer any contingency by the State for emergency spraying.

# Statewide Comparison



# Services Provides

## ➤ In-House

- Ground Adult Mosquito Control
- Ground Larval Control
- Surveillance
- Public Education
- Source Reduction



## ➤ Contracted Services

- Aerial Larviciding
- Aerial Adulticiding
- Sample Testing



# Current Level of Service

- Focused on establishing the Program
- Science Based Program
  - Public Education, Countywide larval and adult mosquito control & Customer Service
- Adulticiding is each municipality's responsibility
  - County is coordinating treatments



# Efficiencies and Savings

- Staff
  - Minimal Full-Time Employees
  - Seasonal Employees
- Equipment
  - Vehicles
  - State Aid
- Aerial Treatments
- Consolidation
- Statewide Partnerships

# Consolidated Program

## Significant Benefits of a Comprehensive & Integrated Program:

- Science-based control, focusing on an IPM approach
- Less adverse impact on the environment & more efficient use of pesticides
- Focused Treatments reduces overall inefficiencies.

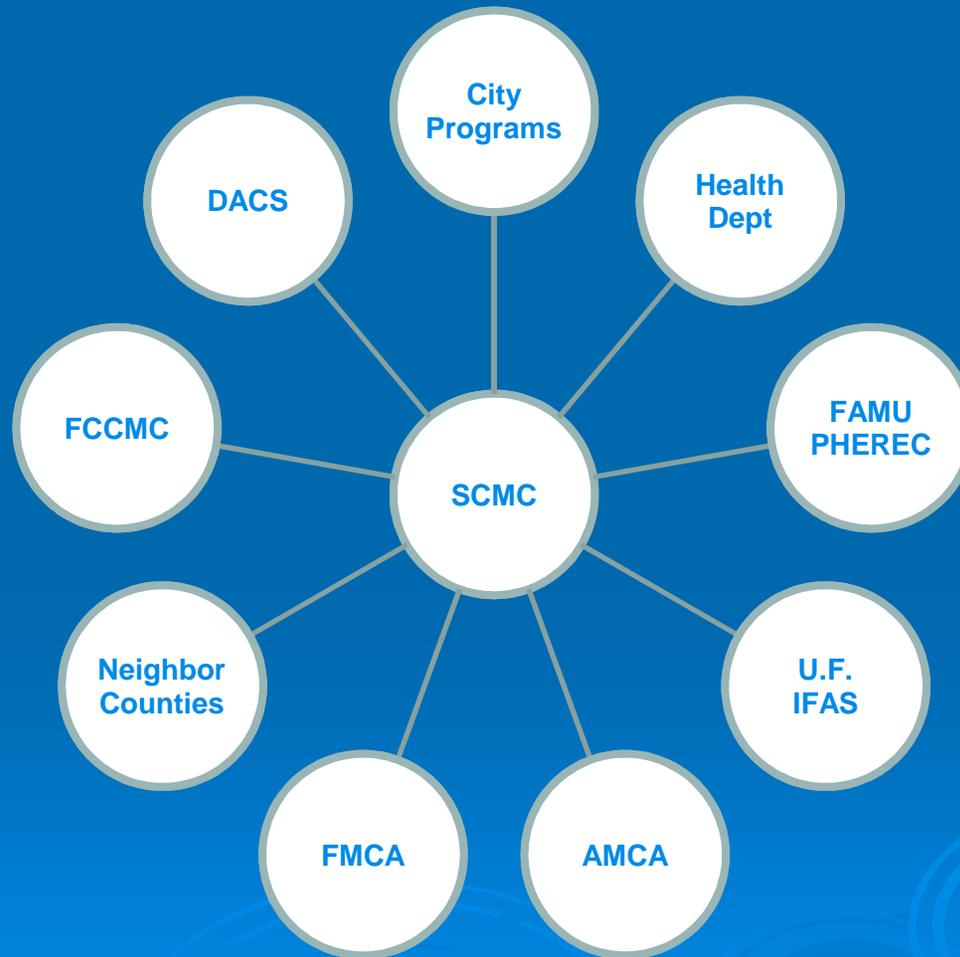


# Consolidated Program

(continued)

- Consistent and effective Public Education
- Reduces duplication of efforts
- More effective control measures
- Consistent level of service
  
- ***Mosquitoes Know no Boundaries!***

# Partnerships



# Implementation Schedule

## Year 2 (FY2008/09)

- County Program at half staff
- County continues in-house adulticiding in unincorporated area

## Year 3 (FY2009/10)

- Establish Surveillance portion of Program
- Fully implemented Program by Oct 1, 2010
  - Phase out separate City programs
    - Cities will still supplement truck spray

# Countywide Mosquito Control Contact Information

- Phone: (407) 665-5542
- Fax: (407) 665-5634
- Email: [mosquito@seminolecountyfl.gov](mailto:mosquito@seminolecountyfl.gov)
- Website: [www.seminolecountyfl.gov/pw/mosquito](http://www.seminolecountyfl.gov/pw/mosquito)