

**Addressing *Aedes albopictus* with Community Partners (Huntsville, AL) – Cheryl Clay**

- a) Control and Influence
  - 1) Areas we can control
  - 2) Areas we have no control over
  - 3) Areas we can influence
- b) Project design
  - 1) Identify areas of improvement
  - 2) Projects needs a measurable impact
  - 3) IPM focus
  - 4) Build capacity internally or externally
- c) Project – Source reduction by homeowners
  - 1) Huntsville, AL
    - (i) 188,907 population
    - (ii) 100.68 square miles
    - (iii) Federal land that has no treatment
  - 2) Problem
    - (i) *Aedes albopictus*
    - (ii) Introduced in the 1980s
  - 3) Focus
    - (i) Target homeowners
    - (ii) Facilitate partnerships among community groups
    - (iii) Eliminate breeding environments
    - (iv) Minimize time that vector control needs to expend
  - 4) Process
    - (i) Media interviews
      - (a) Print
      - (b) Radio
      - (c) TV
    - (ii) Letter to tire dealers
    - (iii) Social media
    - (iv) Web page
    - (v) Handouts
  - 5) Neighborhood Associations/Community Organizations
    - (i) Emailed off city list
    - (ii) Located groups via complaints
    - (iii) Got 9 community partners
      - (a) Posted flyers in area businesses
      - (b) Emailed flyer to community distribution lists
      - (c) Attend community meetings
      - (d) Community churches (Latino Community)
  - 6) Other groups
    - (i) Senior Centers
    - (ii) Public Library
    - (iii) Community events

- (iv) Scouts
- (v) Boys and Girls Club
- (vi) Animal services
- (vii) Earth Day
- 7) Services provided
  - (i) Community yard inspection
  - (ii) Abandoned homes
  - (iii) Pool complaints
    - (a) Not much enforcement power
    - (b) Will treat with Larvicide
  - (iv) Provide Larvicide
- d) New projects
  - 1) Educational curriculum
  - 2) Focus on education and prevention
  - 3) Zika coloring/activity book
  - 4) Guides for Environmental Health Specialists
  - 5) Door-to-door local response
  - 6) Community cleanup