

Delaware State Database and Sprayzone Notification System – James Joachimowski

- a. Database
 - i. Issues
 - 1. Access db was outdated and limited
 - 2. Paper files were still used
 - 3. Improvements were made but db still had issues
 - ii. Salesforce platform
 - 1. Needs
 - a. Created db specific to mosquito control
 - i. Complaints
 - ii. Inspections
 - iii. Applications
 - iv. Inventory
 - v. Equipment
 - b. Incorporated interactive mapping feature
 - c. Cloud based
 - 2. Benefits
 - a. Case management
 - b. Document inspections
 - c. Document applications
 - d. Mapping
 - e. Chemical inventory
 - f. Customer relations management
 - g. Reporting
 - 3. Conclusions
 - a. Improved efficacy of operations
 - b. Did take a lot of staff time to get it up and running
 - c. Yearly edits as required
- b. Sprayzone Notification System
 - i. 216 spray zones statewide
 - 1. Spray zone map
 - 2. Delaware Notification service
 - a. School closings
 - b. Other
 - ii. Improves communications in regards to spray activity
 - 1. Helps with beekeeper Notification
 - 2. Lets the rich folk on the coast know when spraying will occur
 - iii. Increases efficiency of daily notifications
 - 1. Former system
 - a. Create announcement
 - b. DNREC listserve
 - c. Took at least a half hour to get notification out
 - 2. New system

- a. Maps updated daily
 - b. Notification by text or email
 - c. Web-based page allows for remote updates
3. Info available
- a. Scheduled spray activity
 - i. Statewide
 - ii. Spray zone
 - b. Sent out for
 - i. Ground ULV
 - ii. Aerial adulticiding
 - iii. Aerial larviciding
4. Sent to
- a. 911 center
 - b. Town managers
 - c. Radio stations
 - d. Public (~1200)