

# Tools for Tracking and Mapping

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# Tracking and Mapping

- Utilizing GIS to help better facilitate spray and hive location communication
- Unique systems
  - Some commercially available
  - Developed to the states needs

# Tracking and Mapping

- Visual format
  - Provides easier site identification
- Facilitates communication
  - Applicators and beekeepers are able to identify each other without having to meet
- Tracking
  - Allows states to collect quantitative usage data



# Tracking and Mapping

- Implementation
  - Limited implementation nation wide
  - Some systems already in place
  - Dependent on development and requirement of MP3



# Discussion

- How can mapping work in my state?
  - What maps/ layers might already be available?
  - Costs and resources?
  - Funding opportunities?
- How can the featured mapping systems be improved?
  - Where are there gaps or barriers to using mapping systems in an MP3?
  - Does the map encourage communication?
  - Features; real time, smart phone compatibility, etc.
- How can participation be increased?
  - Sensitivity of data
  - Voluntary vs. mandatory
  - What data features would entice more use?
- What data held in these systems can be used to track the progress of an MP3?
  - Quantitative data
  - Associated website data
  - Pre-post MP3 'implementation'



Thank You  
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