

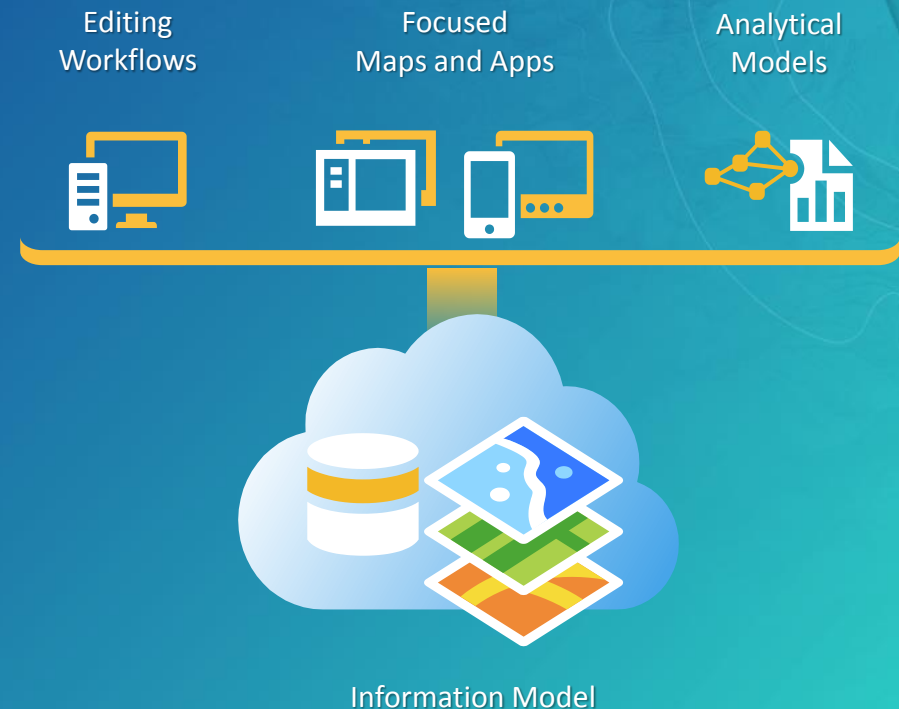
# Mosquito Control Maps and Apps for Local Governments

CHRIS FOX

# ArcGIS for Local Government

Solutions for Esri's government customers

- Collection of useful maps and apps
  - Configurable and extensible
  - Freely available and fully supported
- Community of users
  - Best Practices / Implementation Support
- Network of Esri Services and Partner offerings
  - Help users implement, sustain and enhance



.....Available on-premise or in the cloud

# Mosquito Control

- Mosquitoes are a nuisance
  - Bites can cause skin irritation through an allergic reaction to the mosquito's saliva
- Mosquitoes are a primary vector for many diseases including:
  - Zika, West Nile, Dengue Fever, Malaria, Yellow Fever
- Mosquito Control agencies improve the quality of life in the community by:
  - Suppressing adult populations through adulticiding
  - Reducing juvenile populations through larviciding
  - Limiting the locations where mosquitoes can lay eggs and hatch (standing water)
  - Educating the community on how to protect themselves from exposure to mosquitoes



# Manage Mosquito Populations

## Summary

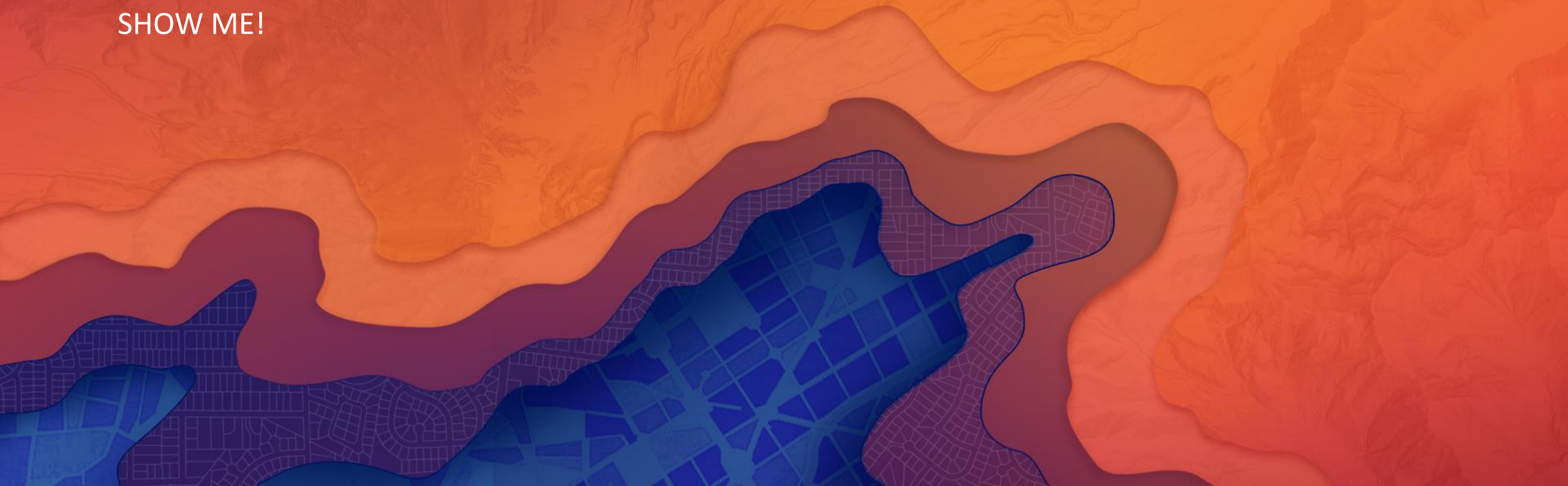
- Collection of maps and apps that support mosquito control
  - Service requests, adulticiding, larviciding, surveillance
- Primary use cases
  - Respond to service requests from citizens
  - Plan and execute spraying operations
  - Conduct surveillance and monitor vector-borne diseases
- Key roles
  - Environmental scientists, biologists, entomologists, field technicians, executives, citizens
- What you get
  - Service definitions, groups, maps, and apps

# Manage Mosquito Populations



# Manage Mosquito Populations

SHOW ME!





# Coming Soon

Continuously Evolving Solution Offering

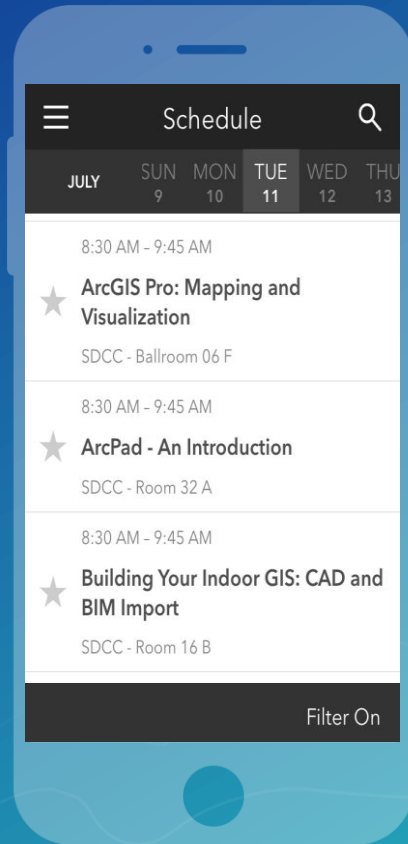
- Service Request Assignments
  - Integration with Workforce for ArcGIS
- Email Notification
  - Enhanced configuration experience
- Other Requests?
  - Always looking for feedback from the user community

# Please Take Our Survey on the Esri Events App!

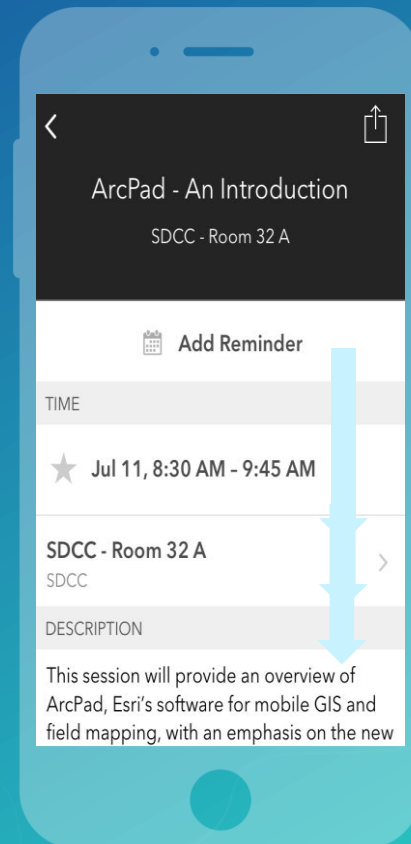
Download the Esri Events app and find your event



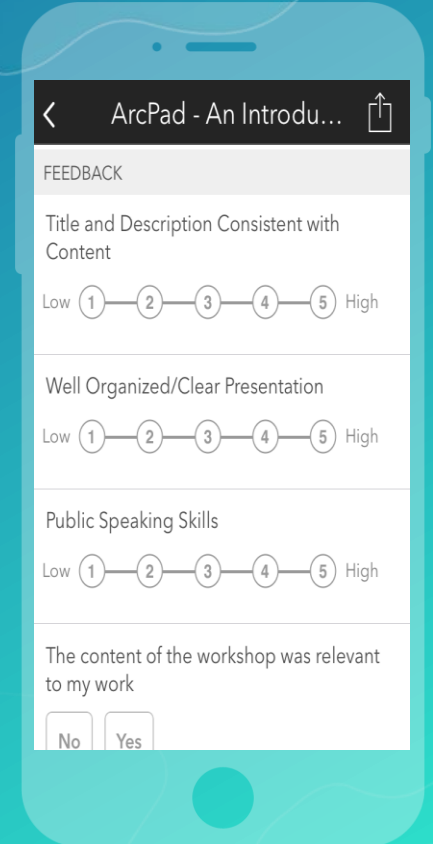
Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"





# Thank you

Be innovative, aware, and know you are not alone

-  <http://solutions.arcgis.com/#Local-Government>
-  <http://meetup.com/ArcGIS-for-Local-Government/>
-  @ArcGISLocalGov
-  <http://esri.github.com>



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