Leveraging the San Diego Regional Public Safety Geodatabase for Mass Notification and Evacuations

UDC GIS Advisory Committee Update

Objectives

- *Develop an operational area wide standard method for communicating areas identified for mass notification*

- *Provide a visual tool to track direct contact evacuation notification*

UDC GIS Working Group

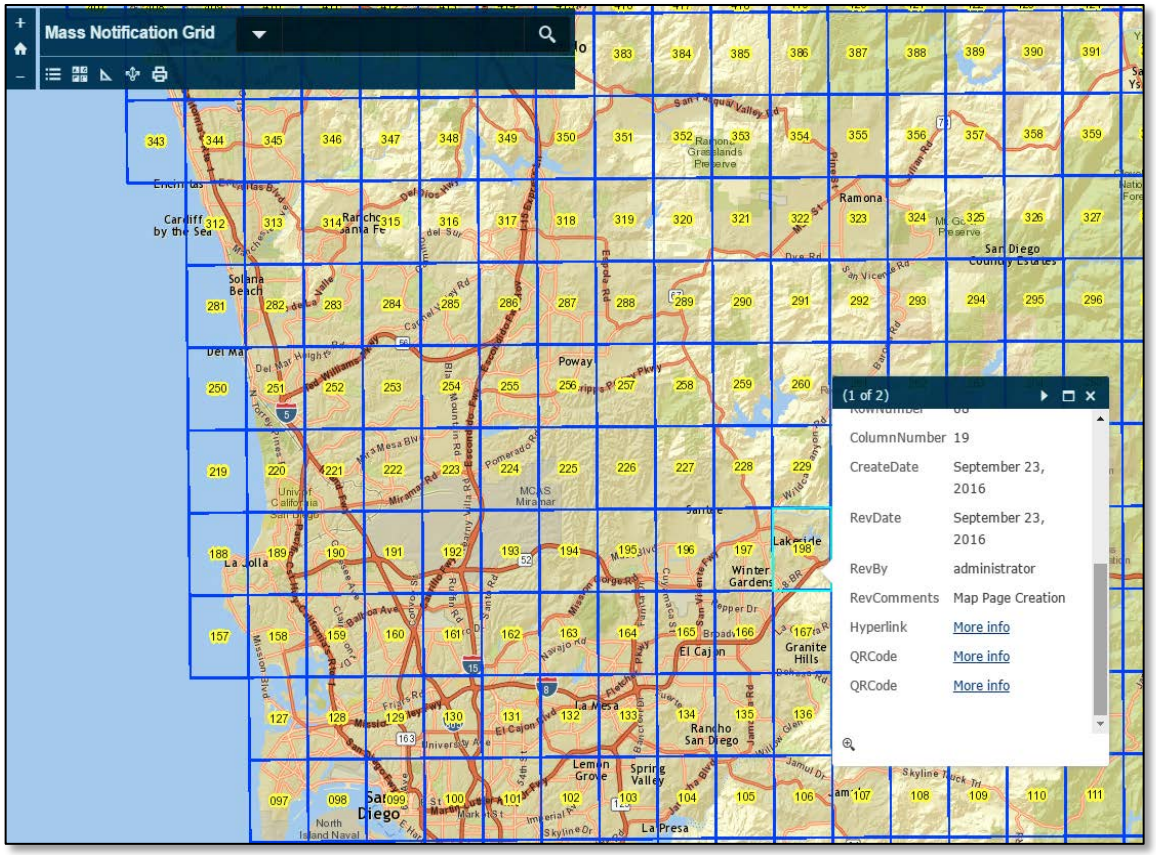
- Combination of law enforcement, fire service, emergency managers and GIS staff
- Discussed mapping options
- Evaluated tools to support the objectives
- Consensus on regional approach

Result

- **Identified the San Diego Regional Public Safety Map Grid as the preferred mapping reference**
  - GIS data for grid available to anyone who needs it
  - Added to Blackboard Connect (Alert San Diego)
- **Developed tools to support the objective**
  - Web Map Application
  - Public Safety Map PDF version
  - Mass Notification Field Checklist

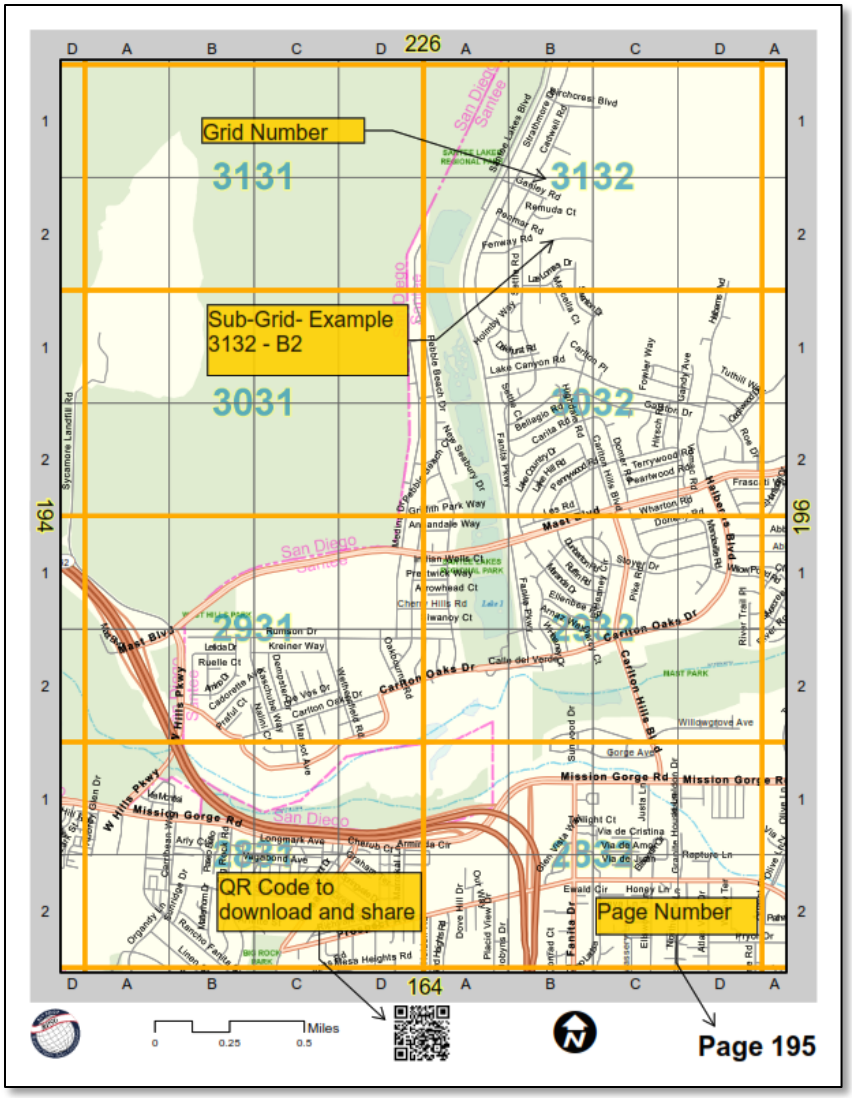
Web Map Application

- Available on any device with web browser
- Displays grid
- Access to individual pages
- Highest level of detail available
- Requires Internet connection
- Open access – no password needed



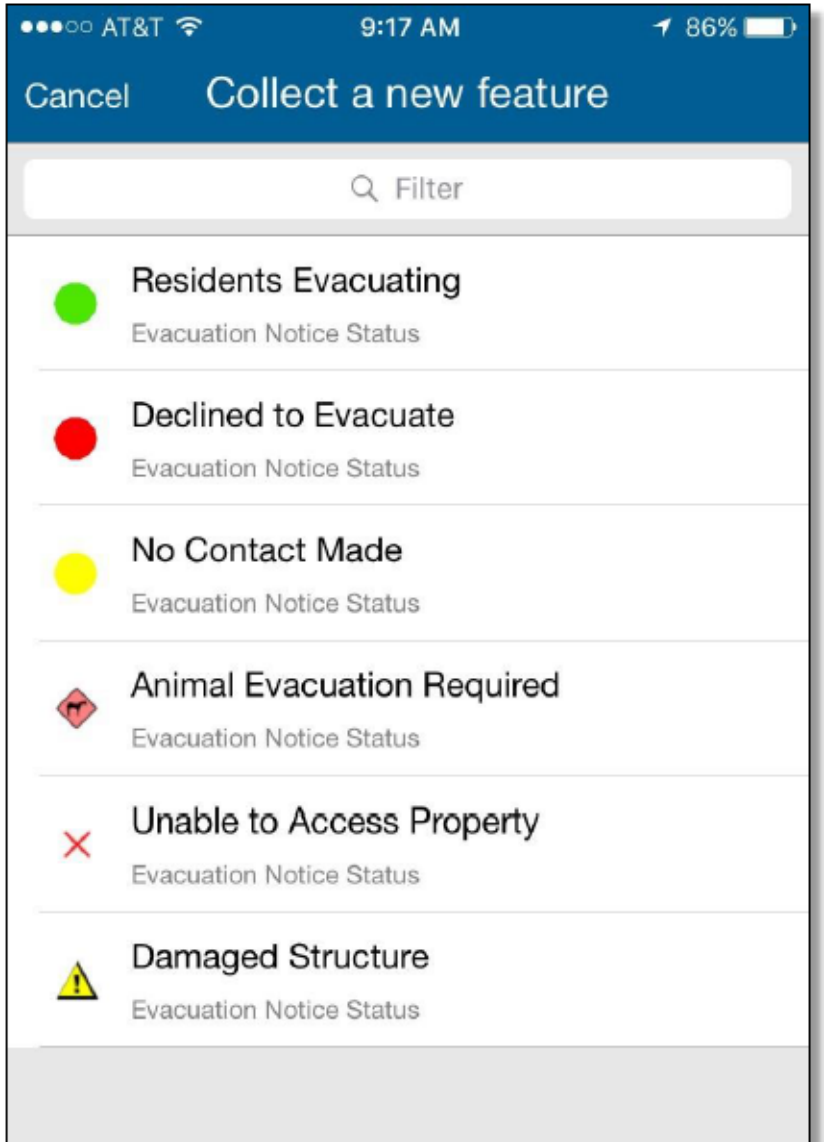
Public Safety Map Book - PDF

- Can be viewed in any device with PDF reader
- Saved on local device – requires no Internet connection
- QR code for sharing

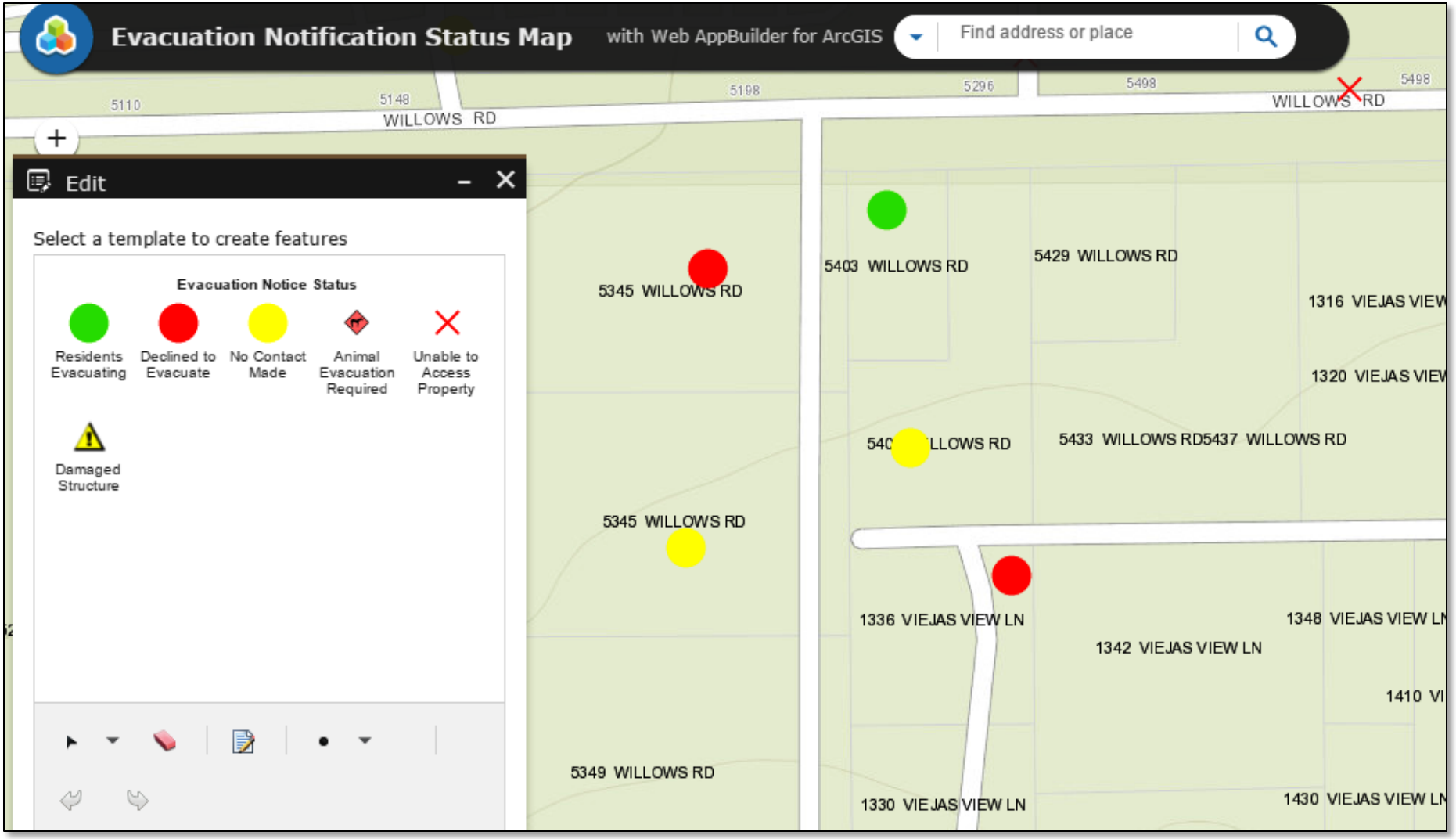


Evacuation Notice Tracking

- Law enforcement mapping tool to track direct notifications
- Shared mapping application
  - Can be accessed via smart devices and PCs
  - Data inputted and updated by officers/deputies in the field



Evacuation Notice Tracking



Evacuation Notice Tracking

- Map application creates common operating picture
- Information able to be shared with ICP, DOC, EOC and other partners *(e.g. SDG&E, Animal Services)*
- Creates a record and list

Next Steps

- Make the new tools available
- Map book printing
  - Exploring grant funds for initial book printing
  - Agency responsibility
- Provide user guides for training
- Provide training to users
- Exercise and apply the tools