San Diego Regional Public Safety Geodatabase

Overview

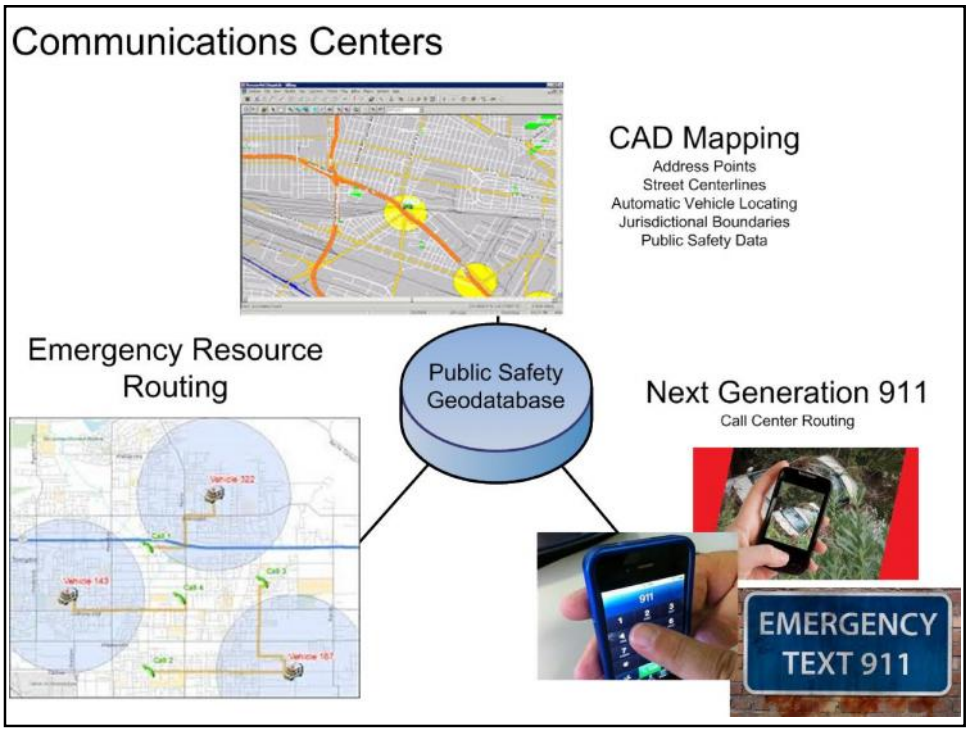
- Project Objectives
- Key Stakeholders and Elements
- Key Accomplishments
- Sustainment and Governance

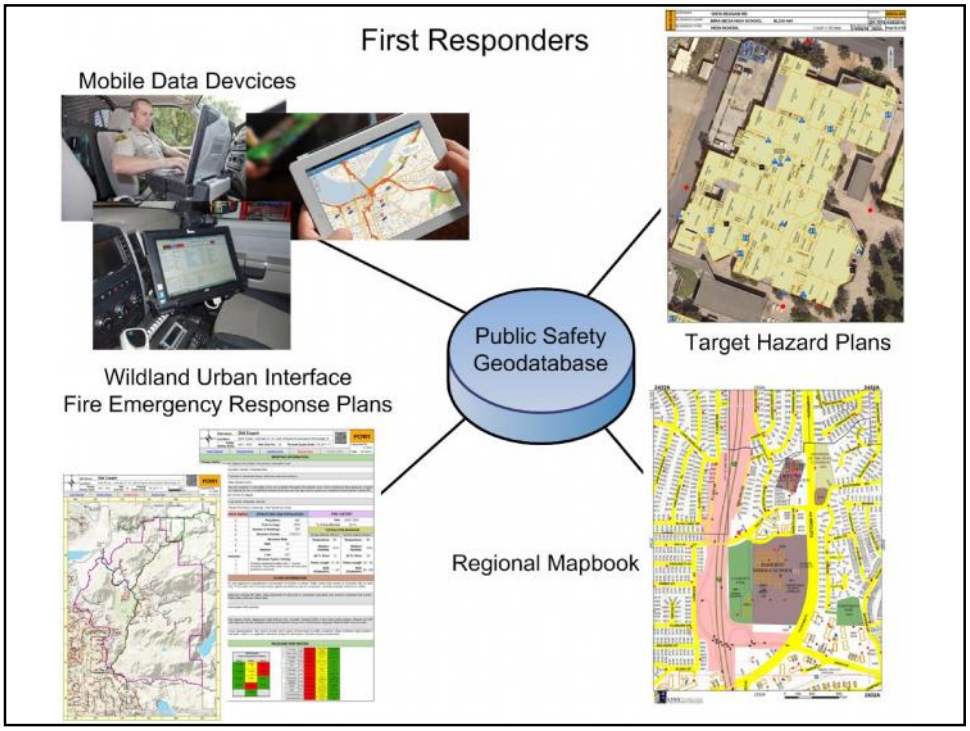
Project Objectives

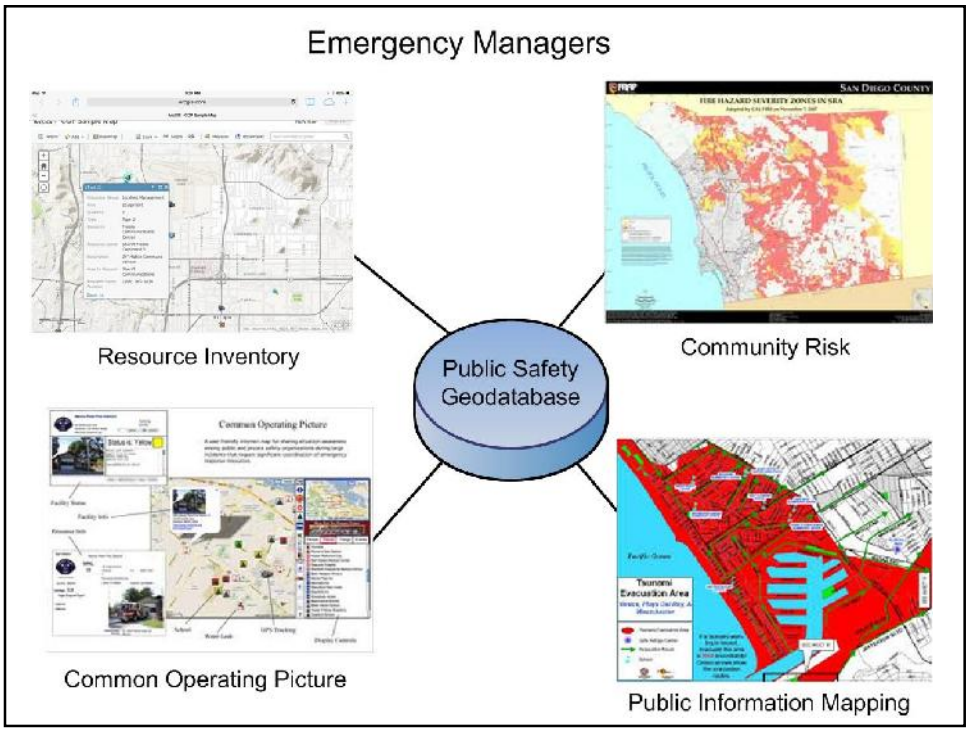
Provide Public Safety Data that is:

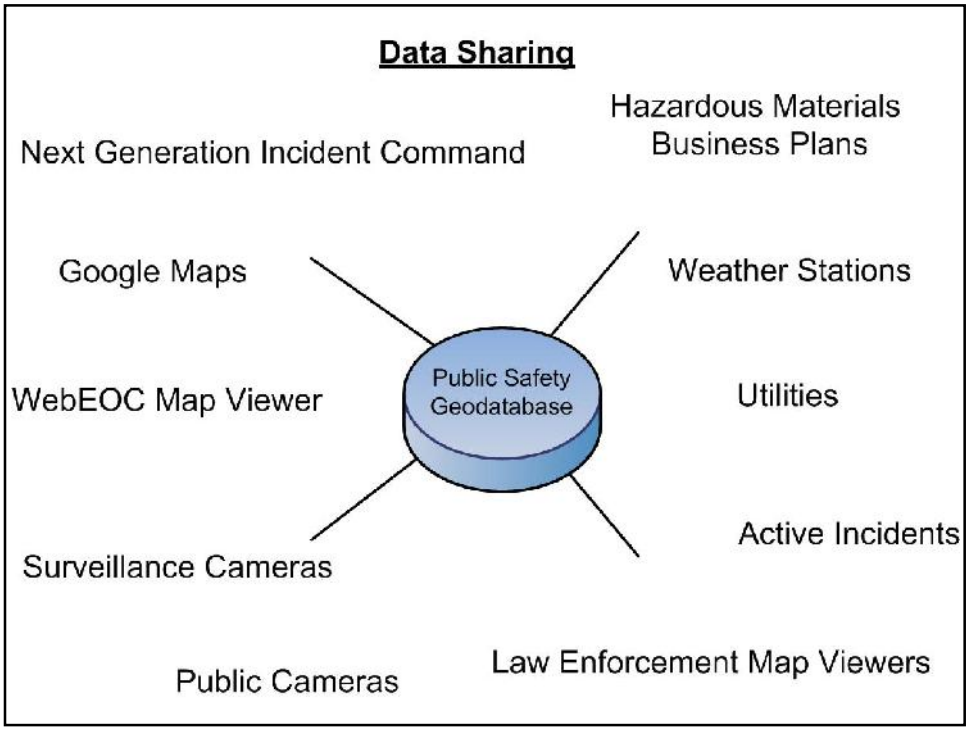
- Interoperable (common symbols, templates etc..)
- Multi-jurisdictional
- Multi-disciplinary
- Displayed visually (map viewers)
- Multiple platforms, delivery methods

Public Safety GIS Stakeholders


Communications Centers
CAD Mapping
Address Points
Street Centerlines
Automatic Vehicle Locating
Jurisdictional Boundaries
Public Safety Data
Emergency Resource Routing
Public Safety Geodatabase
Next Generation 911
Call Center Routing
EMERGENCY TEXT 911


First Responders
Mobile Data Devcices
Target Hazard Plans
Public Safety Geodatabase
Wildland Urban Interface
Fire Emergency Response Plans
Regional Mapbook


Emergency Managers
Resource Inventory
Community Risk
Public Safety Geodatabase
Common Operating Picture
Public Information Mapping


Data Sharing
Next Generation Incident Command
Hazardous Materials Business Plans
Google Maps
Weather Stations
WebEOC Map Viewer
Public Safety Geodatabase
Utilities
Active Incidents
Surveillance Cameras
Public Cameras
Law Enforcement Map Viewers

Key Accomplishments

- Centralized Server – in place at City of Chula Vista
- Single database – ESRI Enterprise
- To do:
  - Develop cloud redundancy
  - Develop web mapping services
  - Develop system security policy/procedures

Key Accomplishments

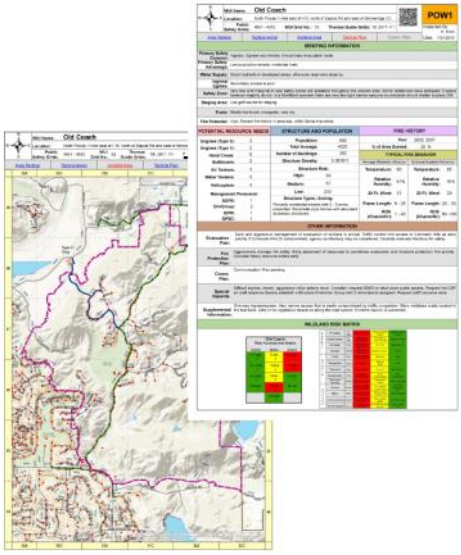
- Computer Aided Dispatch Mapping Layers
  - Street centerlines
  - Addressing
  - Fire Hydrants
  - Jurisdictional boundaries
  - Landing zones
  - Map grid

Key Accomplishments

- Target Hazard Plan Template
- Completed 2000 plans
  - Critical Infrastructure
  - Key Resources
  - Multi-family residential
  - Collaboration with Law Enforcement Virtual Walkthroughs
- To Do:
  - 2-3000 additional plans

Key Accomplishments

- Wildland Urban Interface Fire Emergency Response Plan Template
- To do:
  - Create plans utilizing existing data
  - Field data collection for high priority plans
  - Make available to emergency responders

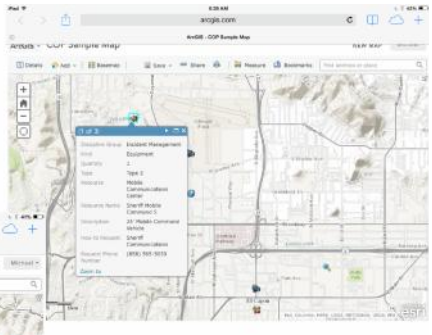


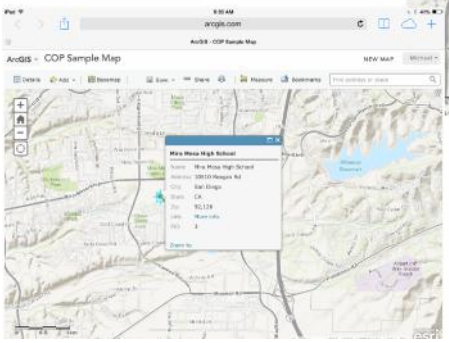
Key Accomplishments

- Common Map Grid
- Printed Hard Copy Map Books
- Street Maps
  - Streets
  - Addressing
  - Fire Hydrants
  - Jurisdictions

Key Accomplishments

- Map Based Viewers
  - Target Hazard Plans
  - Resource Inventory





To Do:
- Community Risks
- Wildland Urban Interface Plans
- Public and Surveillance Cameras
- Common Operating Picture Mapping

Other Project Objectives

- Integrate with Hazardous Material Business Plans
- Support Next Generation 911 needs
- Integrate with records management systems
- Integrate with other decision support systems through web services

Sustainment and Governance

- Currently funded through end of 2014 with UASI Grant Funding
- Unified Disaster Council Ad-hoc Committee working on draft recommendations for the transition of the project to a program under the UDC.

Questions?

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