

San Diego Regional Public Safety Geodatabase



Overview

- Vision
- Key Stakeholders and Elements
- Key Accomplishments
- Sustainment and Governance

Vision

“To overcome traditional interoperable issues by standardizing map features, attributes and symbology, resulting in the development of a common-use geospatial language and visualization for emergency responders and managers.”

*To provide emergency responders and managers
an interoperable, multi-discipline,
multi-jurisdictional picture of situational
awareness information*

Public Safety GIS Stakeholders



Communications Centers



First Responders

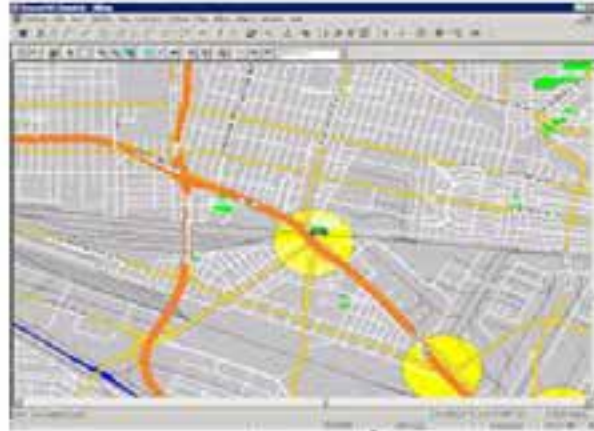


Emergency Managers



Data Sharing

Communications Centers



CAD Mapping

- Address Points
- Street Centerlines
- Automatic Vehicle Locating



Next Generation 911

Emergency Routing

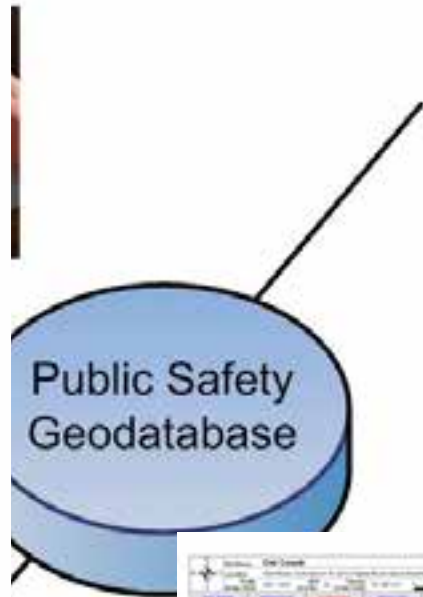


First Responders

Mobile Data Devices



Fire



Target Hazard Plans



Layer Name	Color	Symbol
Public Safety	Red	Circle
Fire Station	Yellow	Square
Fire Station	Green	Triangle

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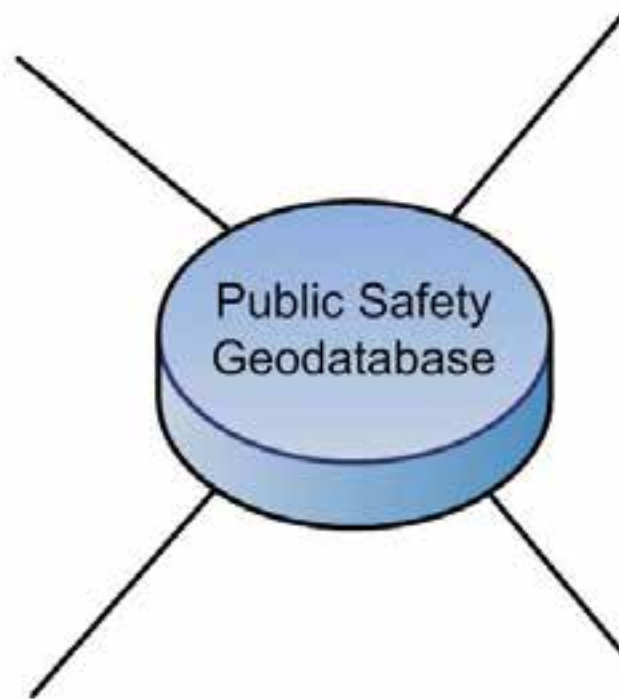
Emergency Managers



Resource Inventory



Community Risk



Public Safety
Geodatabase



Common Operating Picture



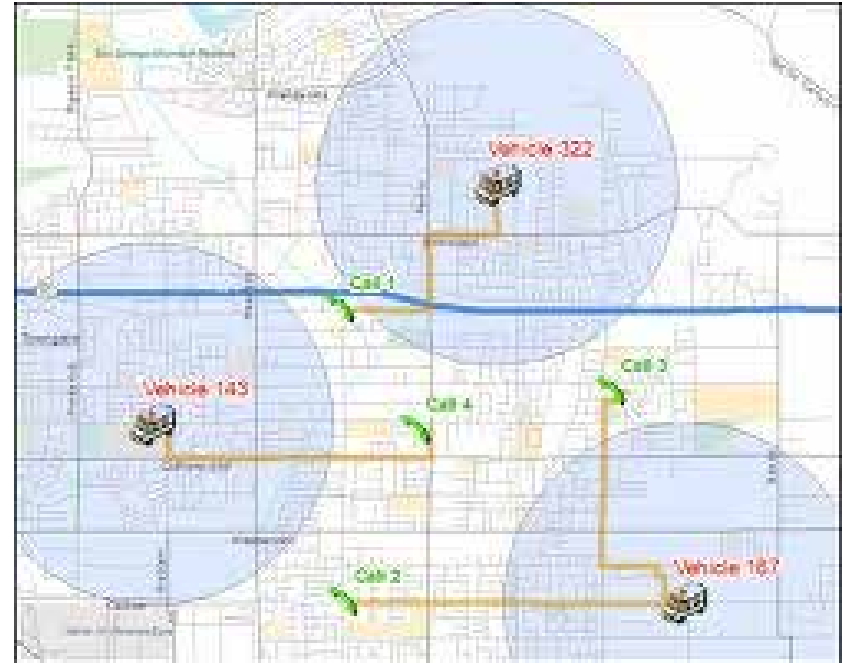
Public Information Mapping

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



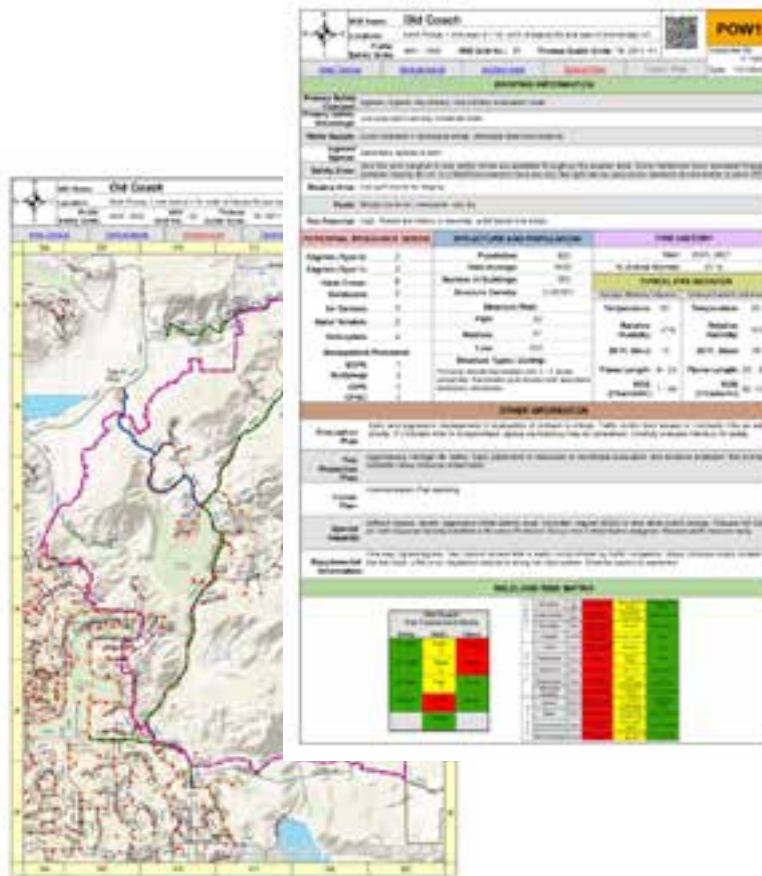
Key Accomplishments

- Target Hazard Plan Template
- Completed 2000 plans for:
 - Critical Infrastructure
 - Key Resources
 - Multi-family residential
 - Collaboration with Law Enforcement Virtual Walkthroughs



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



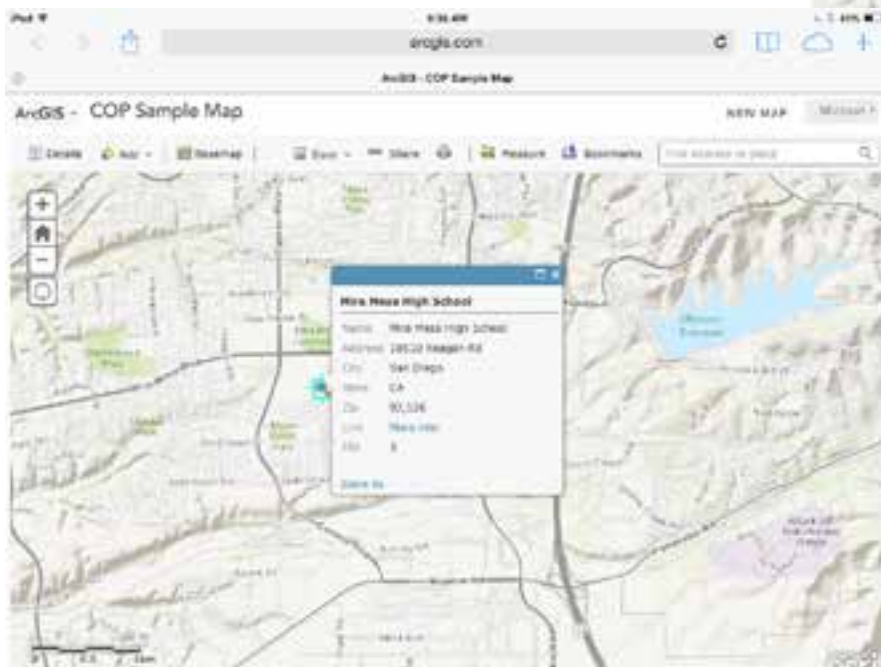
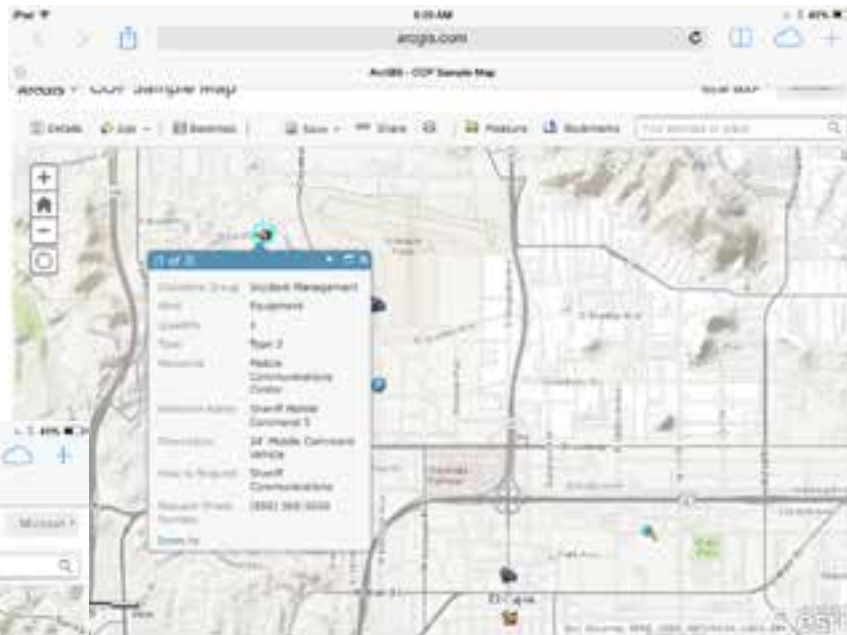
Key Accomplishments

- 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.