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
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.