



STATE OF CONNECTICUT
DEPARTMENT OF
EMERGENCY MANAGEMENT AND HOMELAND SECURITY



Statewide Enterprise Geospatial Information System (GIS)

July 2006

The scope of the current project is the development of a system that will support the State of Connecticut Enterprise and Homeland Security GIS (CT HLS-GIS). This project is a continuation of work that began with support for the TOPOFF3 exercise.

The State is in the process of entering into an agreement with ESRI to assist with this project which is scheduled to be initiated in September.

Key elements of the project:

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- Design and support of system core architecture and service oriented architecture
- Design, collection and loading of the core CT HLS-GIS data base
- Inventory and collection of data related to critical infrastructure assets within the State of Connecticut from municipal GIS programs
- Design and development of initial applications of:
 - Simple event awareness portal
 - Flood response planning tools
 - Emergency evacuation planning tools
 - Emergency Operations Center (EOC) mapping request tools

Goal of the project:

To develop a statewide enterprise GIS architecture to support HLS-GIS application deployment and to provide further capabilities to the broader Connecticut GIS community including the procurement and development of an internet-based Incident Management System available to all State and Municipal agencies.

CT HLS-GIS project status:

The Governor has established a GIS Council to coordinate GIS development across state agencies. Reporting to the GIS Council is a subcommittee identified as the DEMHS GIS Project Steering Group.

- The steering group meets weekly to address the project scope, planning, fiscal and operational issues
- The steering group also assists the DEMHS Grant Unit with advice and guidance for municipal requests to purchase GIS hardware and software using their own HSGP funding to ensure compatibility with the State project

To request GIS hardware or software please e-mail your requests to William.J.Hackett@po.state.ct.us. All requests will be forwarded to the steering committee for review.