Objective

To provide a spatial view of USDA facility data at the national, state, capitol region and facility level.

Features

- Provides geospatial data layers to display USDA facility data
- Querying capabilities based on data fields tied to the GIS layers
- Geospatial analysis tools such as:
  - Buffering (line, point, and polygon)
  - Identification (layer points are selectable and display site properties)
- Exportable reports in csv (excel compatible) tables.
- Exportable Google Earth KMZ files
GeoSIS is a geospatial information system that allows users to perform complex analysis through an easy to use map based interface.

Supports management decision making in the event of natural disasters, etc. For example, facility location in the path of a hurricane could be identified along with associated critical infrastructure such as highways, bridges, waterways, and security assessment information about the number of personnel and points of contact for that facility.
GeoSIS Overview

- GeoSIS uses ESRI GIS COTS, SQL database, and a reporting application to combine and display facility assessment data and geospatial data to allow the user to analyze physical security vulnerabilities at mission critical facilities across the country.

- **GIS Information**
  - Critical Infrastructure
  - Weather
  - Demographics and Crime Statistics
  - Waterways and Highways
  - Aerial Imagery