Connecticut

Table of Contents

| Table of Contents |
|---|
| Purpose of the Procedure |
| Default Flood Hazard Base Map for the State |
| Geospatial Data Coverage |
| Datasets for DFIRM Production |
| Orthophotos |
| Transportation (roads, railroads, and airports) |
| Hydrography (rivers, streams, lakes, and shorelines)4 |
| Political boundaries (county, municipal)5 |
| Publicly owned lands (national, state, and local parks, forests, etc) |
| Terrain (elevation) |
| Useful Risk MAP Discovery Data Sources |
| Data Distribution Process for State Data |
| Federal Nationwide Geospatial Data Holdings |
| Finding and Accessing Other Existing Geospatial Data |
| Clearinghouses and Inventories for the State |
| 3D Elevation Program |
| Working with People |
| Useful State and Federal Contacts |
| Involving State's Geospatial Coordinator in Flood Studies |
| State Coordination Process for Building Geospatial Partnerships |
| Finding Local Geospatial Contacts |
| Provide Feedback on This Procedure |

1

Purpose of the Procedure

Flood insurance studies search for geospatial data during Discovery tasks. If needed data are not available, studies might fund the collection of new data and would like to know about other organizations that might share in these costs. Detailed information about the role geospatial data coordination in studies is in the *Geospatial Data Coordination Implementation Guide*, which is available at

https://hazards.fema.gov/femaportal/docs/GeoDataImplem_V3.pdf and *Geospatial Data Coordination* Guidance Document, which is available at <u>http://www.fema.gov/media-library/assets/documents/34953</u>.

Resources developed through FEMA's geospatial data coordination activities provide information about data and contacts for organizations that have geospatial data that cover large areas (like states) in which many studies are interested. Studies can avoid wasting time with dead-end searches and cold calls by starting with these proven sources of information.

One resource is this Geospatial Data Coordination Procedure. It outlines sources of geospatial data and contact information, preferences for base map data and state geospatial participation in studies, and other useful information for the State.

If you have questions about this procedure or other geospatial data coordination resources, contact the geospatial data coordination lead in your Region 1 Service Center:

Diana Rodriguez Compass Regional Service Center 1 (312) 780-7710 rodriguezad@cdmsmith.com

Default Flood Hazard Base Map for the State

The default base map for flood hazard maps for the State is an image base map (orthophoto).

Geospatial Data Coverage

Find below information about and links to statewide (and Federal agencies' national) geospatial datasets. The list is provided to save time during Discovery activities when building a list of candidate geospatial datasets available for the study; it is not a prescription of datasets that must be used in a flood insurance study.

Datasets for DFIRM Production

Orthophotos

Dataset name: CRCOG Orthoimagery, Statewide, 3 inch, 4 band orthoimagery Data currentness: Publication date: January 2017 Accuracy/Scale: 0.5-foot RMSE Ground sample resolution: 3 Inch Horizontal datum: NAD 83 Fee associated? No Available for redistribution: Yes Dataset source: Capitol Region Council of Governments of Connecticut, available at University of Connecticut CTECO (<u>http://www.cteco.uconn.edu/data/flight2016/info.htm</u>) Dataset contact: Erik D. Snowden, IT/GIS Coordinator, Capitol Region Council of Governments, 241 Main St., Hartford, CT, 06106, <u>esnowden@crcog.org</u> Telephone: (860) 522-2217 x 217

Transportation (roads, railroads, and airports)

Dataset name: Connecticut Routes Data currentness: Publication date: June 2006 Accuracy/Scale: 1:100,000 Horizontal datum: NAD 83 Fee associated? Not for online acquisition. Available for redistribution? Yes Are road names part of the dataset? No Dataset source: Connecticut Department of Energy & Environmental Protection (CT DEEP) Dataset contact: State of Connecticut, Department of Environmental Protection, deep.gisdata@ct.gov Telephone: (860) 424-3540 Notes: The 2006 edition reflects changes made to the ScaleLevel attribute, reorganizing route features into 6 scale depending mapping categories.

Dataset name: Railroads Data currentness: Publication date 1994; Latest edition: 2005 Accuracy/Scale: 1:24,000 Horizontal datum: NAD 83 Fee associated? Not for online acquisition. Available for redistribution? Yes Are road names part of the dataset? No Dataset source: Connecticut Department of Energy & Environmental Protection (CT DEEP) Dataset contact: <u>deep.gisdata@ct.gov</u> Telephone: (860) 424-3540 Notes: The 2005 Edition essentially includes the same set of geographic features published in 1994. However, the 2005 Edition differs from information published in 1994 primarily as a result of corrections and improvements to feature geometry and feature attribute information. Previously undetected errors have been corrected. Dataset name: Airports Data currentness: Publication date: 1994; Latest edition: 2008 Accuracy/Scale: 1:24,000

Horizontal datum: NAD 83

Fee associated? Not for online acquisition.

Available for redistribution? Yes

Are road names part of the dataset? No

Dataset source: Connecticut Department of Energy & Environmental Protection (CT DEEP)

Dataset contact: <u>deep.gisdata@ct.gov</u>

Telephone: (860) 424-3540

Notes: The 2005 Edition essentially includes the same set of geographic features published in 1994. However, the 2005 Edition differs from information published in 1994 primarily as a result of corrections and improvements to feature geometry and feature attribute information. Previously undetected errors have been corrected.

Hydrography (rivers, streams, lakes, and shorelines)

Dataset name: Connecticut Hydrography Line Data currentness: Publication date: 1994; Latest edition: 2005 Accuracy/Scale: 1:24,000 Horizontal datum: NAD 83 Fee associated? Not for online acquisition. Available for redistribution? Yes Are hydrography names part of the dataset? Yes Dataset source: Connecticut Department of Energy & Environmental Protection (CT DEEP) Dataset contact: deep.gisdata@ct.gov Telephone: (860) 424-3540

Notes: The 2005 Edition essentially includes the same set of geographic features published in 1994. However, the 2005 Edition differs from information published in 1994 primarily as a result of corrections and improvements to feature geometry and feature attribute information. Previously undetected errors have been corrected. Also, some feature attribute information (data fields) have been slightly modified and made easier to use. Hydrography features are represented as combinations of polygons and lines and are classified as they are depicted on the published quadrangle maps. Rivers, streams, lakes, ponds, marshes, bays, tidal flats, rocks, channels, and dams are represented as lines; and double line streams, lakes, ponds, bays, channels, tidal flats, rocks, and marshes are polygons.

Political boundaries (county, municipal)

Dataset name: Towns Data currentness: Publication date 1994; Latest edition: 2005 Accuracy/Scale: 1:24,000 Horizontal datum: NAD 83 Fee associated? Not for online acquisition. Available for redistribution? Yes Dataset source: Connecticut Department of Energy & Environmental Protection (CT DEEP) Dataset contact: deep.qisdata@ct.gov Telephone: (860) 424-3540 Notes:

Publicly owned lands (national, state, and local parks, forests, etc)

Dataset name: Federal Open Space Data currentness: 1997; Latest update: 2004 Accuracy/Scale: 1:24,000 Horizontal datum: NAD 83 Fee associated? Not for online acquisition. Available for redistribution? Yes Dataset source: Connecticut Department of Energy & Environmental Protection (CT DEEP) Dataset contact: State of Connecticut, Department of Environmental Protection, (860) 424-3540, deep.gisdata@ct.gov Notes: Federal Open Space contains property that comprises federally owned land. This layer can be used with the DEEP Property and Municipal and Private Open Space layers for a more comprehensive understanding of open space and recreation land throughout the State of Connecticut. This layer has not been updated since 2004 and may not be accurate. For more accurate and current open space parcel data, please see the Protected Open Space and the Protected Open Space Phase 1 feature classes. Although the data in those feature classes is more accurate, it does not include any easements; it contains only land owned in fee simple interest. For easements, continue to utilize the Federal Open

Space feature class, with the knowledge that it is older data and is subject to verification in municipal land records.

Dataset name: CT DEEP Property Data currentness: June 2017 Accuracy/Scale: 1:24,000 Horizontal datum: NAD 83 Fee associated? Not for online acquisition. Available for redistribution? Yes Dataset source: Connecticut Department of Energy & Environmental Protection (CT DEEP) Dataset contact: CT DEEP, (860) 424-3016, <u>deep.gisdata@ct.gov</u> Notes: DEEP Property is a polygon feature-based layer that includes all land owned in fee simple interest by the State of Connecticut Department of Energy and Environmental Protection. This layer is based on information that was collected and mapped at various

scales and at different levels of accuracy. Generally, partial interests such as easements or development rights are not included in this layer. The exception is flood control areas, which may include permanent easements. Types of property in this layer include parks, forests, wildlife areas, flood control areas, scenic preserves, natural areas, historic reserves, DEEP owned waterbodies, water access sites and other miscellaneous properties. This layer is current and is updated as parcels are acquired by DEEP.

Terrain (elevation)

Dataset name: Connecticut Statewide LiDAR 2016 Data currentness: Publication date: 2016 Accuracy/Scale: USGS LiDAR Base Specification 1.2, QL2. 19.6 cm VVA Vertical datum: NAVD 88 Fee associated? No Available for redistribution? Yes Dataset source: Connecticut Department of Energy & Environmental Protection (CT DEEP) Dataset contact: Erik D. Snowden, IT/GIS Coordinator, State of Connecticut, Capitol Region Council of Governments, <u>esnowden@crcog.org</u> Telephone: (860) 522-2217 x217

Useful Risk MAP Discovery Data Sources

Preliminary information on Discovery data sources is provided in this document to reduce the level of effort needed on each subsequent Discovery data collection effort. Coordination with local community sponsors for additional local data still remains an integral part of Discovery and local data should be used where appropriate.

The National Geospatial Data Coordination Procedure document contains information on data resources available from other Federal agencies (OFAs), including those that FEMA maintains at the national level, and should be used in conjunction with this State Geospatial Data Coordination Procedure document. In addition, FEMA and its contractors

have created a geospatial Discovery Data Repository to host data that are not readily accessible through direct sources such as Web sites or subscription services and/or are not updated on a frequent basis. Instructions on accessing the Discovery Data Repository are given in the national Geospatial Data Coordination Procedure document.

Table 1 identifies data resources that are available at the regional and State levels, and also if there are no data available other than the national datasets. Resources in this table have been identified as appropriate for Discovery projects and may not represent the best data sources for FIRM production (please see the Preferred Base Map Sources section of this document for geospatial data that meets FIRM production requirements).

| Data | Data Source | Location |
|---------------------------|-------------|--|
| Watershed boundaries | National | Discovery Data Repository |
| Jurisdictional boundaries | National | Discovery Data Repository CT DEP State and Municipal Boundaries: <u>ftp://ftp.state.ct.us/pub/dep/gis/geodatabase</u> <u>format_zip/Political_gdb.zip</u> Check |
| | State | http://www.ct.gov/deep/cwp/view.asp?a=26 98&q=322898&depNav_GID=1707 for updates |
| Tribal land boundaries | National | Discovery Data Repository |
| State lands | State | CT Department of Environmental Protection Open Space, DEP Property and Parcels (contains federal, state, county, municipal, and parcels): <u>ftp://ftp.state.ct.us/pub/dep/gis/geodatabase</u> <u>format_zip/Property_gdb.zip</u> Check <u>http://www.ct.gov/deep/cwp/view.asp?a=26</u> <u>98&q=322898&depNav_GID=1707</u> for updates. |
| Federal lands | National | Discovery Data Repository |
| Major roads | State | ftp://ftp.state.ct.us/pub/dep/gis/geodatabase format zip/Transportation Archive gdb.zi p Check http://www.ct.gov/deep/cwp/view.asp?a=26 98&q=322898&depNav_GID=1707 for updates |
| | National | Discovery Data Repository |

| Table 1. Discovery Data Resources | v Data Resources |
|-----------------------------------|------------------|
|-----------------------------------|------------------|

| Data | Data Source | Location |
|---|----------------------|--|
| Streams | Regional/State/Local | ftp://ftp.state.ct.us/pub/dep/gis/geodatabase format_zip/Hydrography_gdb.zip Check http://www.ct.gov/deep/cwp/view.asp?a=26 98&q=322898&depNav_GID=1707 for updates |
| | National | Discovery Data Repository |
| Coastal Barrier Resource Areas | National | Discovery Data Repository |
| Coordinated Needs Management Strategy | National | See National Operating Procedure |
| Topographic/ bathymetric data | National | See National Operating Procedure |
| AAL data from HAZUS | National | Please contact the RSC if you have problems retrieving the data. |
| Coverage areas for known community and Tribal risk assessment data | Regional | Risk class deciles by Census Block Group Discovery Data Repository |
| Status of Hazard Mitigation Plans | Regional National | AMPS - Region 1 Mitigation Plan Tracking Contact Region 1 or the CERC Mitigation Champion, Toni Pignatelli (<u>Toni.Pignatelli@mbakerintl.com</u>) Discovery Data Repository |
| Flood control structure data | National | See National Operating Procedure |
| Locations of stream gages | National | Discovery Data Repository |
| Locations of past flood claims and repetitive loss properties | CIS Report | Contact the geospatial data coordination lead at your RSC referenced earlier in this document. |
| Locations of clusters of Letters of Map Change | National | See National Operating Procedure |
| Known flooding issues not represented on effective FIRMs or listed in Coordinated Needs Management Strategy database | Local Only | |
| Areas of planned development | Local Only | |

| Data | Data Source | Location |
|--|---------------------|--|
| | National | See National Operating Procedure |
| Areas of land use change datasets | State | UCONN CLEAR land cover data and change (1985-2010): <u>http://clear.uconn.edu/projects/landscape/do</u> wnload.asp |
| Locations of ongoing projects or updated stream studies (e.g. highway improvements) | Regional State | USACE, New England District maintains a list of ongoing and recent projects: <u>http://www.nae.usace.army.mil/Missions/Pr</u> <u>ojectsTopics.aspx</u> <u>http://www.nae.usace.army.mil/Media/State</u> <u>UpdateReports.aspx</u> |
| Locations of wave and tide gauges | National | See National Operating Procedure |
| Locations of wind gauges | National | See National Operating Procedure |
| Proposed inland limit of the Primary Frontal Dune, if present | | See Effective or Preliminary DFIRM data. PFD Delineations are created during the DFIRM process. |
| Locations of any beach nourishment or dune restoration projects | SLOSH Zones | See National Operating Procedure |
| Comparison of preliminary stillwater elevations with effective stillwater elevations | Local Only | |
| Available effective study data | National | See National Operating Procedure |
| | National | See National Operating Procedure Connecticut Environmental Conditions |
| Orthophotography | | Online (CT ECO): |
| | State | http://www.cteco.uconn.edu/data/flight2016 /index.htm |
| Proposed discussion areas, problem areas, areas of proposed mitigation projects | Local Only | |
| Land use and soil information | Land Use | UCONN CLEAR land cover data and change (1985-2010): <u>http://clear.uconn.edu/projects/landscape/do</u> wnload.asp |
| Reference points to locate areas with flooding issues | Soils Local Only | See National Operating Procedure |

| Data | Data Source | Location |
|---|--|---|
| Hydraulic structures | Culverts Levees, Dams, Bridges State | Local Only See National Operating Procedure Data on dams collected by CT DEP, publication date 1996 <u>ftp://ftp.state.ct.us/pub/dep/gis/shapefile_for</u> mat_zip/Dam_shp.zip Check <u>http://www.ct.gov/dep/cwp/view.asp?a=269</u> <u>&&q=322898&depNav_GID=1707</u> for updates |
| Coastal structures, including flood protection structures, shoreline structures, manmade embankments, surge conveyance pathways, and shoreline change data | State Regional | CT DEEP coastal structures 2015: <pre>ftp://ftp.state.ct.us/pub/dep/gis/shapefile_for mat_zip/CT_SLAMMV2_Coastal_Structur es_2015_shp.zip Check http://www.ct.gov/deep/cwp/view.asp?a=26 98&q=322898&depNav_GID=1707 for updates The MLI database (See levees and National Operating Procedure, above) may contain coastal levees or structures. FAST Tracker on FEMA SharePoint, please contact RSC1 for further information.</pre> |
| Local structure and topographic data from the existing hazard mitigation plans | Regional | AMPS - Region 1 Mitigation Plan Tracking Contact Region 1 or the CERC Mitigation Champion, Toni Pignatelli (<u>Toni.Pignatelli@mbakerintl.com</u>) |
| Historic inundation areas and high water marks | Historic Riverine Inundation Areas Storm Surge Inundation Areas High Water Marks | See National Operating Procedure See National Operating Procedure Local Only |
| Clusters or locations of Individual Assistance/Public Assistance grants and locations of grant projects completed, planned, or underway | National | See National Operating Procedure |

| Data | Data Source | Location |
|--|---------------|---|
| Locations of projects and structures completed or planned for FEMA Hazard Mitigation Assistance grant programs or mitigation funds from other agencies or entities, such as the Small Business Administration | National | See National Operating Procedure |
| Other information on FEMA grants, as described in G&S Appendix I | Local only | |
| Any data deficiencies identified in hazard mitigation plans | Regional | AMPS - Region 1 Mitigation Plan Tracking Contact Region 1 or the CERC Mitigation Champion, Toni Pignatelli (<u>Toni.Pignatelli@mbakerintl.com</u>) |
| Information from FloodSmart on market penetration | FEMA | http://www.floodsmart.gov/floodsmart/ |
| Community Assistance Visits / Community Assistance Contacts | National | Discovery Data Repository |
| Community Rating System class information | National | See National Operating Procedure |
| Information from other Federal agencies | National Only | See National Operating Procedure |
| Information from State agencies, non-profit organizations, universities, etc. | Regional | |
| Current community plans, ordinances, or programs to alleviate flooding or manage stormwater | Local only | |

| Data | Data Source | Location |
|---|--|---|
| Other known hazards with geographical boundaries (e.g. earthquake faults) | Tsunami Landslide Volcanic Eruptions Wildfire | Discovery Data Repository Discovery Data Repository Discovery Data Repository Discovery Data Repository CT DEEP and USACE Worst-Case Hurricane Inundation: <u>ftp://ftp.state.ct.us/pub/dep/gis/shapefile_for</u> <u>mat_zip/CT_Hurricane_Surge_Inundation_shp.zip</u> |
| | Hurricane | Check http://www.ct.gov/deep/cwp/view.asp?a=26 98&q=322898&depNav_GID=1707 for updates |
| Information on active disasters | Regional | USGS Hurricane Irene information: http://coastal.er.usgs.gov/hurricanes/irene/ CT Dept. of Emergency Management & Homeland Security: http://www.ct.gov/demhs/site/default.asp |
| Campgrounds, recreational areas, emergency access routes, etc. | National | Discovery Data Repository CT Statewide Trails (Trails, access points, features, culverts, roadways): <u>ftp://ftp.state.ct.us/pub/dep/gis/geodatabase</u> <u>format_zip/Statewide_Trails_gdb.zip</u> Check <u>http://www.ct.gov/deep/cwp/view.asp?a=26</u> <u>98&q=322898&deepNav_GID=1707%20</u> for updates |
| Erosion susceptibility and sites | State | Part of the Geology geodatabase: <u>ftp://ftp.state.ct.us/pub/dep/gis/geodatabase</u> <u>format_zip/Geology_gdb.zip</u> Check <u>http://www.ct.gov/deep/cwp/view.asp?a=26</u> <u>98&q=322898&deepNav_GID=1707%20</u> for updates |

Data Distribution Process for State Data

The Map and Geographic Information Center (MAGIC), the University of Connecticut's Map Library, collects maps, atlases, gazetteers, aerial photographs, and digital geospatial data, as well as resources on the history and current state of cartography. MAGIC does not provide a printing service for patrons. Even though MAGIC provides spatial data for use in many GIS programs, the staff do not provide cartographic ("map-making") services.

However, the staff is able to provide basic help with ESRI GIS questions, concerning the data on the MAGIC Web site. GIS data is downloadable from <u>MAGIC's Website</u>.

GIS map services are also available from Connecticut Environmental Conditions Online (CT ECO). See <u>CT ECO GIS Data</u>.

GIS data is also available the Connecticut Department of Energy and Environmental Protection (CT DEEP). See <u>CT DEEP GIS Data</u>.

Federal Nationwide Geospatial Data Holdings

Information about nationwide holdings and programs of Federal agencies is available from the Data.gov geospatial catalog at https://catalog.data.gov/dataset?metadata_type=geospatial.

Elevation, orthophoto, boundary, and transportation data can also be found through the USGS' National Map service: <u>https://viewer.nationalmap.gov/basic/</u>.

Finding and Accessing Other Existing Geospatial Data

Find below information about and links to ways of searching for additional geospatial data available for the State. These capabilities can be useful for finding geospatial data other than the statewide and Federal data listed above, including those of special governments, counties and parishes, municipalities, tribes, universities, and other organizations.

Clearinghouses and Inventories for the State

The Map and Geographic Information Center (MAGIC), the University of Connecticut's Map Library, collects maps, atlases, gazetteers, aerial photographs, and digital geospatial data, as well as resources on the history and current state of cartography. MAGIC does not provide a printing service for patrons. Even though MAGIC provides spatial data for use in many GIS programs, the staff do not provide cartographic ("map-making") services. However, the staff is able to provide basic help with ESRI GIS questions, concerning the data on the MAGIC Web site. GIS data is downloadable from <u>MAGIC's Website</u>.

GIS map services are also available from Connecticut Environmental Conditions Online (CT ECO). See <u>CT ECO</u>.

GIS data is also available the Connecticut Department of Energy and Environmental Protection (CT DEEP). See <u>CT DEEP GIS Data</u>.

3D Elevation Program

The U.S. Geological Survey (USGS) National Geospatial Program is developing the <u>3D</u> <u>Elevation Program (3DEP)</u> to respond to growing needs for high-quality topographic data

and for a wide range of other three-dimensional (3D) representations of the Nation's natural and constructed features. The primary goal of 3DEP is to systematically collect 3D elevation data in the form of light detection and ranging (lidar) data over the conterminous United States, Hawaii, and the U.S. territories, with data acquired over an 8-year period. Interferometric synthetic aperture radar (IfSAR) data will be acquired for Alaska, where cloud cover and remote locations preclude the use of lidar in much of the State. The 3DEP initiative is based on the results of the National Enhanced Elevation Assessment that documented more than 600 business uses across 34 Federal agencies, all 50 States, selected local government and Tribal offices, and private and nonprofit organizations.

Working with People

Useful State and Federal Contacts

The main contacts for the State's geospatial activities and Federal agencies' representatives in State are available on the Mapping Information Platform web site at <u>https://hazards.fema.gov/contacts/statecontacts/contacts.asp?page=CT</u>

Of special interest are:

MAGIC: Map and Geographic Information Center – The University of Connecticut's Map Library collects maps, atlases, gazetteers, aerial photographs, and digital geospatial data, as well as resources on the history and current state of cartography. MAGIC staff is able to provide basic help with ESRI GIS questions concerning the data on MAGIC's Website.

Connecticut Department of Energy and Environmental Protection Geographic

Information Systems – Geographic Information Systems at DEEP plays an important role in the DEEP's mission of protecting and preserving the environment for present and future generations. DEEP develops and maintains a statewide automated geographic storage and retrieval system that can rapidly integrate and analyze large amounts of spatial map and file data over any selected geographic area. DEEP develops and shares geospatial information with federal, state, and municipal government agencies such as the U.S. Geological Survey, Environmental Protection Agency, Federal Emergency Management Agency, Connecticut Department of Public Health, Connecticut Department of Transportation, and the Connecticut Office of Policy and Management. See <u>CT DEEP GIS Data</u>.

Connecticut Department Environmentla Conditions Online - Connecticut Environmental Conditions Online (CT ECO) is the collaborative work of the <u>Connecticut</u> <u>Department of Energy and Environmental Protection (DEEP)</u> and the University of Connecticut <u>Center for Land Use Education and Research (CLEAR)</u> to share environmental and natural resource information with the general public. CT ECO's

mission is to encourage, support, and promote informed land use and development decisions in Connecticut by providing local, state and federal agencies, and the general public with convenient access to the most up-to-date and complete natural resource information available statewide.

CT ECO includes a variety of online maps and tools for viewing Connecticut's environmental and natural resources such as protected open space, farmland soils, wetland soils, aquifer protection areas, water quality classifications, and drainage basins. Each can be viewed separately or in conjunction with other environmental and natural resource information. In addition, CT ECO includes several sets of high resolution orthophotography, the most recent from 2010. See <u>CT ECO Website</u>.

<u>USGS National Map Liaisons</u> (https://liaisons.usgs.gov/geospatial/)– The National Map partnership network cultivates and maintains long-term relationships with partners and develops agreements for The National Map and other initiatives that support USGS science. Lin Niefert is the Liaison for Connecticut (lineifert@usgs.gov).

Involving State's Geospatial Coordinator in Flood Studies

In order to participate in the FEMA flood hazard mapping effort, this office prefers to be contacted in all of the following ways:

- a. Meeting at the start of each year
- b. Send project list at the start of each year
- c. Send information once project scope is finalized

State Coordination Process for Building Geospatial Partnerships

Connecticut Geospatial Information Systems Council (GISC)

The Geospatial Information Systems (GIS) Council was developed to coordinate, within available appropriations, a GIS capacity for the state, regional planning agencies, municipalities, and others as needed. The system GIS must guide and assist state and local officials involved in transportation; economic development; land use planning; environmental, cultural, and natural resource management; public service delivery; and other areas as necessary. See <u>About CT GIS Council</u>.

Connecticut GIS User to User Network

The Connecticut GIS User to User Network mission statement is:

a) To provide opportunities, through a variety of venues including workshops, meetings and the Internet, for members to share ideas, to learn about GIS activities, to explore collaborative opportunities and to discover geospatial information resources;

b) To promote the free exchange of geospatial knowledge and information among members and to promote geospatial knowledge with the general public;

c) To encourage the growth of the field of geospatial technology in the State of Connecticut;

d) To serve as a geospatial technology resource;

e) To communicate the needs and issues affecting Connecticut GIS users to the state agencies and elected officials responsible for developing GIS policy and acquiring geospatial data.

More information can be found at: <u>http://ctgis.uconn.edu/index.htm</u>

Finding Local Geospatial Contacts

Local contacts, including those from special government districts (for example, a regional planning commission); counties, parishes, or equivalent governments; tribes, municipal governments; and other organizations (for example, local universities) also have geospatial data that can help a flood insurance study. Contact information is available from the FEMA archive and web searches at government link portals such as http://www.statelocalgov.net.

Also of interest are:

- Naugatuck Valley Council of Governments: (203) 757-0535, <u>http://nvcogct.org/</u>.
- Connecticut Metropolitan Council of Governments: (203) 366-5405, <u>http://www.ctmetro.org/</u>
- Western Connecticut Council of Governements: (203) 775-6256, <u>https://westcog.org/</u>

Provide Feedback on This Procedure

When you find information in this Procedure or in other FEMA or outdated, please tell the geospatial data coordination lead in the what was wrong and the correct information (if you know it). Use for the lead listed in the section

Purpose of the Procedure.

The lead will use your feedback to update this Procedure.