

State Geospatial Data Coordination Procedure

Rhode Island State Geospatial Data Coordination Procedure October 31, 2020

Table of Contents

Table of Contents	1
Purpose of the Procedure.....	2
Default Flood Hazard Base Map for the State.....	3
Geospatial Data Coverage	3
Datasets for DFIRM Production.....	3
Orthophotos.....	3
Transportation (roads, railroads, and airports).....	4
Hydrography (rivers, streams, lakes, and shorelines)	6
Political boundaries (county, municipal)	6
Publicly owned lands (national, state, and local parks, forests, etc)	7
Terrain (elevation)	7
Useful Risk MAP Discovery Data Sources.....	8
Data Distribution Process for State Data.....	12
Federal Nationwide Geospatial Data Holdings	12
Finding and Accessing Other Existing Geospatial Data	13
Clearinghouses and Inventories for the State.....	13
3D Elevation Program.....	13
Working with People.....	13
Useful State and Federal Contacts	13
Involving State’s Geospatial Coordinator in Flood Studies.....	14
State Coordination Process for Building Geospatial Partnerships	14
Finding Local Geospatial Contacts	15
Provide Feedback on This Procedure.....	15

State Geospatial Data Coordination Procedure

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 the *Geospatial Data Coordination Guidance Document*, which is available at https://www.fema.gov/media-library-data/1499957866635-db34cabb98cb9c3b2f57aad3d216fcff/GDC_Guidance_May_2017.pdf.

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

State Geospatial Data Coordination Procedure

Default Flood Hazard Base Map for the State

The default base map for flood hazard maps for the State is a vector base map (road centerlines).

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: 2016 USDA NAIP Digital True Color Orthophotography

Data currentness: Publication date: July 2016

Accuracy/Scale: From 2009 to present all NAIP imagery acquisitions used the +/- 6 meters to ground specification.

Ground sample resolution: 4-band, 1 m pixel resolution

Horizontal datum: NAD 83

Fee associated? No fee for downloading directly from the RIGIS Data Distribution System located at <http://www.rigis.org/pages/2016-usda-naip-imagery>

Available for redistribution? Yes

Dataset source: USDA-FSA-APFO Aerial Photography Field Office

Dataset contact: Erica Tefft, erica@edc.uri.edu

Notes: Rhode Island statewide orthophotographs collected on July 3 2016, by the National Agriculture Imagery Program (NAIP). 1-meter (~3.3-foot) spatial resolution, 4 band color (RGBIR). NAIP imagery is available for distribution within 60 days of the end of a flying season and is intended to provide current information of agricultural conditions in support of USDA farm programs. For USDA Farm Service Agency, the 1 meter and 1/2 meter GSD product provides an ortho image base for Common Land Unit boundaries and other data sets. The 1 meter and 1/2 meter NAIP imagery is generally acquired in projects covering full states in cooperation with state government and other federal agencies that use the imagery for a variety of purposes including land use planning and natural resource assessment. The NAIP is also used for disaster response. While suitable for a variety of uses, prior to 2007 the 2 meter GSD NAIP imagery was primarily intended to assess "crop condition and compliance" to USDA farm program conditions. The 2 meter imagery was generally acquired only for agricultural areas within state projects.

Dataset name: April 2014 Rhode Island Statewide High Resolution Orthoimages

Data currentness: Publication date: March 2015

State Geospatial Data Coordination Procedure

Accuracy/Scale: The design accuracy is estimated not to exceed 1.52-meters [4.99 feet] NSSDA 95% confidence (0.88-meters [2.89 feet] Root Mean Squared (RMSE) Error XY (0.62 meter [2.03 feet] RMSE X or Y).

Ground sample resolution: 4-band, 0.3 m pixel resolution

Horizontal datum: NAD 83

Fee associated? No fee for downloading directly from the RIGIS Data Distribution

System located at <http://www.rigis.org/pages/2014-usgs-imagery>

Available for redistribution? Yes

Dataset source: Rhode Island Geographic Information System (RIGIS), University of Rhode Island - Environmental Data Center

Dataset contact: Greg Bonyng, greg@edc.uri.edu.

Notes: These data consist of 0.3-meter pixel resolution (approximately 1-foot), 4-band (R,G,B,IR) orthoimages covering the State of Rhode Island collected April 9-10 and 17, 2014. An orthoimage is remotely sensed image data in which displacement of features in the image caused by terrain relief and sensor orientation have been mathematically removed. Orthoimagery combines the image characteristics of a photograph with the geometric qualities of a map. Each orthoimage provides imagery over a 5000-foot by 5000-foot block on the ground. There is no image overlap between adjacent files. The projected coordinate system is Rhode Island State Plane with a NAD83 datum.

Dataset name: July 2014 USDA NAIP Statewide Orthophotography

Data currentness: Publication date: October 2014

Accuracy/Scale: +/- 6 meters

Ground sample resolution: 4-band color (RGBIR), 1 meter spatial resolution

Horizontal datum: NAD 83

Fee associated? No fee for downloading directly from the RIGIS Data Distribution

System located at <http://www.rigis.org>.

Available for redistribution? Yes

Dataset source: Rhode Island Geographic Information System (RIGIS), University of Rhode Island - Environmental Data Center

Dataset contact: Greg Bonyng, greg@edc.uri.edu.

Notes: Rhode Island statewide orthophotographs collected in July 12 & 18, 2014, by the National Agriculture Imagery Program (NAIP). The 1 meter and 1/2 meter NAIP imagery is generally acquired in projects covering full states in cooperation with state government and other federal agencies that use the imagery for a variety of purposes including land use planning and natural resource assessment.

Transportation (roads, railroads, and airports)

Dataset name: Rhode Island Department of Transportation Roads; RIDOTrds16

Data currentness: September 2016; Updated: November 2018

Accuracy/Scale: 1:5,000, plus or minus 3 to 5 meters

Horizontal datum: NAD 83

Fee associated? No

State Geospatial Data Coordination Procedure

Available for redistribution? Yes

Are road names part of the dataset? Yes

Dataset source: RIGIS and RI Department of Transportation,
<https://www.rigis.org/datasets/ridot-roads-2016>

Dataset contact: Stephen Kut, Database Administrator, RI Department of Transportation;
skut@dot.state.ri.us

Notes: This dataset contains street center lines for all Transportation highways, roads, and streets for the entire state of Rhode Island. Includes road names conflated road names from the current RIGIS "Roads-E911" dataset. This data set was created for, and is maintained by, the Rhode Island Department of Transportation for planning and mapping purposes.

Dataset name: Railroad Rights of Way; rail10

Data currentness: March 2010

Accuracy/Scale: 1:5,000

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Are railroad names part of the dataset? Yes

Dataset source: RIGIS and RI Department of Transportation, MIS-GIS section,
<https://www.rigis.org/datasets/railroad-rights-of-way>

Dataset contact: Stephen Kut, Database Administrator, RI Department of Transportation;
skut@dot.state.ri.us

Notes:

Dataset name: Airports; airports13

Data currentness: October 2013; Updated: 2018

Accuracy/Scale: RIDOT staff verified line, polygon, and attribute accuracy. Corrections were made by RIDOT staff. All line work was checked by RIDOT staff using orthophotos. Linear and attribute input finalized by RIDOT staff. 1:5,000

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Are airport names part of the dataset? Yes

Dataset source: RIGIS and RI Department of Transportation, MIS-GIS section,
<http://www.rigis.org/datasets/airports>

Dataset contact: Mary Hutchinson, Manager, Mapping and Planning Services;
mhutch@mappingplanning.com

Notes: This data set was created for the Rhode Island Department of Transportation to show and reference all airports in the state of Rhode Island. Airport coverage contains all airports in the State of Rhode Island as originally digitized from Spring 1997 orthophotography. This data set depicting approximate extent and major features of all airports in the state of Rhode Island. Airport coverage contains all airports in the State of Rhode Island as originally digitized from Spring 1997 orthophotography.

State Geospatial Data Coordination Procedure

Hydrography (rivers, streams, lakes, and shorelines)

Dataset name: Freshwater Rivers and Streams, Streams; streams5k

Data currentness: June 2001; Updated: July 2018

Accuracy/Scale: 1:5,000

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Are hydrography names part of the dataset? No

Dataset source: RIGIS, <http://www.rigis.org/datasets/freshwater-rivers-and-streams-15000>

Dataset contact: rigis@admin.ri.gov

Notes: Rivers and streams in Rhode Island derived from the 1997 National Grid_USA/RIDOT Orthophoto Project.

Dataset name: Lakes and Ponds (1:5000); lakes5k10

Data currentness: October 2010; Updated: June 2017

Accuracy/Scale: 1:5,000

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Are hydrography names part of the dataset? No

Dataset source: RIGIS, <http://www.rigis.org/datasets/lakes-and-ponds-15000>

Dataset contact: rigis@admin.ri.gov

Notes: Lakes and ponds in Rhode Island as identified and delineated from 1997 1:5000 orthophotography with feature attribute names for major water bodies. Features consistent with RIGIS 1:5000 scale orthophotography base with a nominal accuracy of 10 to 15 feet.

Dataset name: Coastline of Rhode Island

Data currentness: Sept. 1993; Updated: Jun 2017

Accuracy/Scale: RIGIS standards 99 percent; horizontal acc. +/- 50 feet

Horizontal Datum: NAD 83

Fee associated? No

Available for redistribution? Yes.

Are hydrography names part of the dataset? No

Dataset source: RIGIS, <http://www.rigis.org/datasets/coastline>

Dataset contact: rigis@admin.ri.gov

Notes: This dataset shows the Coastline of RI and nearby CT and MA including Narragansett Bay its tributaries along with near shore and offshore islands.

Political boundaries (county, municipal)

Dataset name: Municipal Boundaries (1997); muni97d

Data currentness: June 2020

Accuracy/Scale: 1:5,000

Horizontal datum: NAD 83

State Geospatial Data Coordination Procedure

Fee associated? No

Available for redistribution? Yes.

Dataset source: RIGIS, <http://www.rigis.org/datasets/municipalities-1997>

Dataset contact: Steve Kut, skut@dot.state.ri.us.

Notes: Political boundary lines for Rhode Island municipalities with city and town feature attributes and name annotation including physical shoreline features for bay and coastal waters including islands and coastal ponds. Terrestrial boundaries from USGS topographic quad 1:24000 scale maps. Bay and coastal boundaries manually digitized from 1997 aerial photography. City and town municipal boundaries defined by established roadways delineated by road centerline vector data created by manually digitizing from 1:5000 aerial photography obtained in 1997.

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

Dataset name: State Conservation Areas; StaCons14

Data currentness: Dec 2014, Updated: January 2019

Accuracy/Scale: 1:24,000

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: RIGIS, <http://www.rigis.org/datasets/state-conservation-areas>

Dataset contact: Paul Jordan, pjordan@dem.state.ri.us

Notes: Approximate edges of Conservation Lands protected by the State of Rhode Island through Fee Title Ownership, Conservation Easement, or Deed Restriction. Includes: Wildlife Management Areas, Drinking Water Supply Watersheds, State Parks, Beaches, Bike Paths, Fishing Access Areas, Local Parks and Recreation Facilities that have been developed with State Grant Funds.

Terrain (elevation)

Dataset name: 2014 NOAA Post-Sandy Topobathymetric LiDAR, 2014 USGS CMGP Sandy LiDAR

Data currentness: Publication dates: March 2012, December 2015, June 2015

Vertical datum: NAVD88 (GEOID09) meters

Horizontal coordinate system: NAD83 UTM Zone 19 North, meters

Fee associated? No

Available for redistribution? Yes.

Dataset source: RIGIS, <http://www.rigis.org/pages/2014-noaa-lidar-dem>

Dataset contact: Charles LaBash, Research Associate, labash@edc.uri.edu.

Notes: Datasets for Rhode Island from the USGS-managed Northeast LiDAR Project. Coastal LiDAR data for Rhode Island from the 2014 National Oceanic and Atmospheric Administration (NOAA) Post-Sandy Topobathymetric LiDAR project. Here users can download vendor-created LAS files in the RI state plane coordinate system. Coastal LiDAR data for Rhode Island from the 2014 United States Geological Survey CMGP

State Geospatial Data Coordination Procedure

Sandy LiDAR project. Here users can download vendor-created LAS files (UTM) and DEMs created by RIGIS in the Rhode Island state plane coordinate system.

Dataset name: 2011 Statewide Lidar

Data currentness: July, 2013

Vertical datum: NAVD88

Horizontal coordinate system: Rhode Island State Plane (FIPS 3800) feet (RISPF)

Fee associated? No

Available for Redistribution: Yes

Dataset source: RIGIS, <http://www.rigis.org/pages/2011-statewide-lidar>

Dataset contact: Charles LaBash, Research Associate, labash@edc.uri.edu

Notes: Detailed elevation data were collected with airborne Lidar technology for the entire area of Rhode Island between April 22 and May 6, 2011. Rhode Island's data collection was a component of the larger Northeast Lidar Project.

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).

Table 1. Discovery Data Resources

Data	Data Source	Location
Watershed boundaries	National	See National Operating Procedure
Jurisdictional boundaries	National	See National Operating Procedure
Jurisdictional boundaries	State	RIGIS State, Coastline, Town Boundaries: http://www.rigis.org/datasets?t=BND
Tribal land boundaries	National	See National Operating Procedure

State Geospatial Data Coordination Procedure

Data	Data Source	Location
State lands	State	RIGIS Conservation Lands (State, Municipal, and NGO): http://www.rigis.org/datasets?t=PLAN
Federal lands	National	See National Operating Procedure
Major roads	State	RIGIS transportation layers: http://www.rigis.org/datasets?t=TRANS
Major roads	National	See National Operating Procedure
Streams	State	RIGIS hydrolines, lakes, ponds, reservoirs: http://www.rigis.org/datasets?t=HYDRO
Streams	National	See National Operating Procedure
Coastal Barrier Resource Areas	National	See National Operating Procedure
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 See National Operating Procedure
Status of Hazard Mitigation Plans	Regional	Contact Region 1 or Melissa Surette (melissa.surette@fema.dhs.gov)
Status of Hazard Mitigation Plans	National	See National Operating Procedure
Flood control structure data	National	See National Operating Procedure
Flood control structure data	State	RIGIS Dams: http://www.rigis.org/datasets?t=FACILITY
Locations of stream gages	National	See National Operating Procedure
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	

State Geospatial Data Coordination Procedure

Data	Data Source	Location
Areas of land use change datasets	National	See National Operating Procedure
Areas of land use change datasets	State	RIGIS historic and projected landuse: http://www.rigis.org/datasets?t=PLAN
Locations of ongoing projects or updated stream studies (e.g. highway improvements)	Regional	USACE, New England District maintains a list of ongoing and recent projects: http://www.nae.usace.army.mil/Missions/ProjectsTopics.aspx http://www.nae.usace.army.mil/Media/StateUpdateReports.aspx
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 generally 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
Orthophotography	National	See National Operating Procedure
Orthophotography	State	RIGIS has multiple datasets; map services available as well as GDBs: https://edc.maps.arcgis.com/apps/MinimalGallery/index.html?appid=ac40e5be79774ce5b5d5b0b3c2fa7eed
Proposed discussion areas, problem areas, areas of proposed mitigation projects	Local Only	
Land use and soil information	Land Use	RIGIS historic and projected landuse: http://www.rigis.org/datasets?t=PLAN
Land use and soil information	Soils	See National Operating Procedure
Reference points to locate areas with flooding issues	Local Only	
Hydraulic structures	Levees, Dams, Airports	See National Operating Procedure RIGIS statewide dam data: http://www.rigis.org/datasets?t=FACILITY

State Geospatial Data Coordination Procedure

Data	Data Source	Location
Coastal structures, including flood protection structures, shoreline structures, manmade embankments, surge conveyance pathways, and shoreline change data	Regional	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.
Coastal structures, including flood protection structures, shoreline structures, manmade embankments, surge conveyance pathways, and shoreline change data	State	RIGIS breakwaters and hardened shorelines: http://www.rigis.org/datasets?t=FACILITY
Local structure and topographic data from the existing hazard mitigation plans	Regional	Contact Region 1 or Melissa Surette (melissa.surette@fema.dhs.gov)
Historic inundation areas and high water marks	Historic Riverine Inundation Areas	See National Operating Procedure
Historic inundation areas and high water marks	Storm Surge Inundation Areas	See National Operating Procedure
Historic inundation areas and high water marks	High Water Marks	USGS & USACE HWM as of May 2011: See National Operating Procedure
Clusters or locations of Individual Assistance/Public Assistance grants and locations of grant projects completed, planned, or underway	National	See National Operating Procedure
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	Contact Region 1 or Melissa Surette (melissa.surette@fema.dhs.gov)
Information from FloodSmart on market penetration	FEMA	http://www.floodsmart.gov
Community Assistance Visits / Community Assistance Contacts	National	See National Operating Procedure

State Geospatial Data Coordination Procedure

Data	Data Source	Location
Community Rating System class information	National	See National Operating Procedure
Information from other Federal agencies	National Only	See National Operating Procedure
Current community plans, ordinances, or programs to alleviate flooding or manage stormwater	Local only	
Other known hazards with geographical boundaries (e.g. earthquake faults)	Tsunami	See National Operating Procedure
Other known hazards with geographical boundaries (e.g. earthquake faults)	Landslide	See National Operating Procedure
Other known hazards with geographical boundaries (e.g. earthquake faults)	Volcanic Eruptions	See National Operating Procedure
Other known hazards with geographical boundaries (e.g. earthquake faults)	Wildfire	See National Operating Procedure
Other known hazards with geographical boundaries (e.g. earthquake faults)	Hurricane	RIGIS Hurricane Surge (Worst Case): http://www.rigis.org/datasets?t=PLAN
Information on active disasters	State	Rhode Island Emergency Management Agency: http://www.riema.ri.gov/
Campgrounds, recreational areas, emergency access routes, etc.	National	See National Operating Procedure
Campgrounds, recreational areas, emergency access routes, etc.	State	RIGIS Conservation and Recreational Open Space 1990 (contains campsites, recreation, etc.) http://www.rigis.org/datasets?t=PLAN
Wellhead protection areas and reservoirs	State	http://www.rigis.org/datasets?t=HYDRO

Data Distribution Process for State Data

Downloadable data can be found at the [Rhode Island Geographic Information System website](#).

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,

State Geospatial Data Coordination Procedure

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

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 Environmental Data Center within the Department of Natural Resource Sciences at the University provides on line access (web-browser only) to most RIGIS data via the [RIGIS website](#). For questions pertaining to specific datasets, please first contact the Point of Contact (PoC) listed in the metadata record under the "Identification Information" section for that dataset. The person listed as the PoC will have the most comprehensive knowledge about that dataset. Data distribution via CDROM is no longer supported.

3D Elevation Program

The U.S. Geological Survey (USGS) National Geospatial Program is developing the [3D Elevation Program \(3DEP\)](#) 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 <https://hazards.fema.gov/contacts/statecontacts/contacts.asp?page=RI>.

USGS National Map Liaisons (<https://liaisons.usgs.gov/geospatial/>)— The National Map partnership network cultivates and maintains long-term relationships with partners and

State Geospatial Data Coordination Procedure

develops agreements for The National Map and other initiatives that support USGS science. Dan Walters is the Liaison for Rhode Island (danwalters@usgs.gov).

Of special interest is:

Rhode Island Geographic Information System (RIGIS) - The Rhode Island Geographic Information System (RIGIS; <http://www.rigis.org/>) is a consortium of government and private organizations employing computer and communications technology to manage and use a collective database of comprehensive geographically related information. Its mission is to monitor, coordinate, and provide leadership for activities related to the use of GIS technology within Rhode Island, to support initiatives to implement or use the technology, and to manage and provide access to a common database of geographically referenced information.

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:

- RIGIS prefers to be contacted annually by FEMA, and periodically informed of what counties are being worked on.
- Rhode Island has a working relationship with the RIEMA and they have access to their state's flood map modernization business plan.

State Coordination Process for Building Geospatial Partnerships

RIGIS Executive Committee

The Rhode Island Geographic Information System (RIGIS) Executive Committee provides policy guidance, oversight, and coordination of the collective efforts of organizations in Rhode Island using GIS technology. It seeks to coordinate data development, adopt technical standards, set distribution policy for GIS products, promote the use of GIS, and provide information and assistance to users. The Committee does not have authority over RIGIS participants but reaches decisions by consensus. Quarterly meetings are held. See the [Rhode Island Statewide Planning Program](#).

The RIGIS Coordinator at the Rhode Island Department of Administration/Division of Information Technology provides staff support and acts as liaison for RIGIS within the state, the Northeast region, and nationally. Member organizations also contribute assistance. The Committee is not funded as a separate unit of state government.

State Geospatial Data Coordination Procedure

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>.

- Aquidneck Island Planning Commission, <http://www.aquidneckplanning.org/>, 401-845-9299

Provide Feedback on This Procedure

When you find information in this Procedure or in other FEMA or State resources that are outdated, please tell the geospatial data coordination lead in the Region 1 Service Center what was wrong and the correct information (if you know it). Use the contact information for the lead listed in the section. The lead will use your feedback to update this Procedure.