




- RIGIS Coordinator  
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# The Rhode Island Geographic Information System



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.

 @rigis

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## About

The Rhode Island Geographic Information System (RIGIS) 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. RIGIS also provides an extensive set of maps on a variety of topics, as well as links to GIS portals for state, municipal, non-profit, and federal agencies.

The RIGIS web site is hosted by the University of Rhode Island Environmental Data Center, and is maintained by the URI Geospatial Extension Program.

Database holdings can be accessed freely via <http://www.rigis.org/data>

The list of maps and links to portals can be reached via <http://www.rigis.org/maps>



## What Is GIS?

A geographic information system (GIS) integrates hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information.

GIS allows us to view, understand, question, interpret, and visualize data in many ways that reveal relationships, patterns, and trends in the form of maps, globes, reports, and charts.



## RIGIS Executive Committee

The 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.



## Working Groups

The RIGIS Executive Committee has quarterly meetings which are open to the public.

In addition, members of the Executive Committee participate in one or more of five working groups, each of which endeavor to address specific goals and action items specified in the Strategic Plan:



**Database Management:** Improve the RIGIS database by developing and implementing procedures and methods for examining database contents, locating other data available, and soliciting high-quality geospatial data contributions.



**Technical Standards:** Improve existing and adopt new standards and best practices, and develop templates for standard key components.



**Database Access and Distribution:** Provide GIS users with free, user friendly, efficient access to RIGIS data and relevant derived products. Review and improve how RIGIS distributes data to both outside organizations and internal State agencies.



**Education & Training:** Support and promote geospatial curriculum and the use of geospatial technologies to teach and learn in existing curriculum areas within Rhode Island educational institutions.



**Outreach:** Promote the use of geospatial technologies in Rhode Island by maintaining a RIGIS Community Directory, publicizing GIS and related geospatial technology training, workshops, and events.

## Executive Committee Members 2017



RI Department of Administration  
RI Department of Health  
RI Department of Transportation  
RI Department of Environmental Management  
RI Emergency Management Agency  
RI E911 Uniform Emergency Telephone System  
City of Cranston  
Town of Charlestown  
Town of East Greenwich  
Town of Smithfield  
Town of South Kingstown  
USDA Natural Resource Conservation Service  
USDOI - US Geological Survey  
DataSpark  
The Nature Conservancy  
Rhode Island College  
Brown University  
University of Rhode Island  
Applied Geographics, Inc.  
Applied Science Associates, Inc.  
BETA Group, Inc.  
Hilltop Northeast Enterprises, LLC  
Mapping and Planning Services  
RI Society of Professional Land Surveyors  
Kent County Water Authority  
Providence Water Supply Board  
Quonset Development Corporation  
New England Urban & Regional Information  
Systems Association (pending)



## Need More Information?

For comments and questions about RIGIS policy and coordination issues:

Vincent Flood - Acting RIGIS Coordinator  
Rhode Island Statewide Planning Program  
[vincent.flood@doa.ri.gov](mailto:vincent.flood@doa.ri.gov)

For comments and questions about the RIGIS database, please contact:

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University of Rhode Island  
[erica@edc.uri.edu](mailto:erica@edc.uri.edu)