

## Idaho Technology Authority (ITA)

### ENTERPRISE GUIDELINES – G300 INFORMATION AND DATA

Category: G340 – STATEWIDE GEOSPATIAL CLEARINGHOUSE

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#### I. DEFINITION

1. Geographic Information Systems (GIS) – As defined in [ITA Policy 1070 – Geographic Information Systems \(GIS\)](#), GIS are digital databases in which a geographic coordinate system is used to reference the location of features represented by the data. In general, typical components of GIS are the tools used to capture, store, transform, analyze, model, simulate, and display spatial and tabular data.
2. Geospatial Clearinghouse – A centralized location (one stop resource) for searching, collecting, classifying, storing, and distributing geographic data and metadata that makes GIS data readily available for everyone through the internet.

#### II. RATIONALE

This Guideline is intended to define and clarify the characteristics of a Statewide Geospatial Clearinghouse. Sharing data through a Statewide Geospatial Clearinghouse is a role of State Agencies as defined in [G420 – Roles of GIS Participants](#). Supporting the use of a Statewide Geospatial Clearinghouse for data sharing is a Policy stated in ITA [Policy 1070 – Geographic Information Systems \(GIS\)](#).

#### III. GUIDELINE

A Statewide Geospatial Clearinghouse for Idaho would be expected to perform the following duties:

Provide centralized access for public and private parties for locating of and effective and simple searching through both keyword and location of Geospatial and other GIS data and the associated Metadata produced by authoritative sources in Idaho. This includes dataset that cover the entire State of Idaho as well as datasets that cover smaller portions of Idaho.

Label authoritative statewide framework data and their associated metadata so they are easily recognizable as “TIM” datasets. Those services can either be provided by the clearinghouse itself, or be a link to those services provided by other agencies.

In Addition:

- A. Provide map services especially of seamless and authoritative statewide framework data.
- B. Promote the use of common data sets and common data standards for GIS.
- C. Coordinate with data stewards, or service providers to update data when needed.
- D. Provide assistance in locating and confirming GIS datasets, as well as provide assistance in developing and standardizing metadata
- E. Be a library and redundant storage location of framework data

#### **IV. PROCEDURE REFERENCE**

Policies for a Statewide Geospatial Clearinghouse are detailed in ITA Information Technology Enterprise Policy [P1070 – Geographic Information Systems \(GIS\)](#).

#### **V. CONTACT INFORMATION**

For more information, contact the ITA Staff at (208) 332-1876.

#### **REVISION HISTORY**

07/01/13 – Changed “ITRMC” to “ITA”.

Effective Date: April 18, 2013