ITA Idaho Technology Authority ANNUAL REPORT

FY2024



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ITA Members

STATUTORY	State Controller,	Brandon Woolf
	Office of the State Controller	ALT: Joshua Whitworth
	Director,	Dean Cameron
	Department of Health & Welfare	ALT: Andrew Masters
	Director,	Jani Revier
	Department of Labor	ALT: Brett Richard
	Director,	Scott Stokes
	Department of Transportation	ALT: Dave Tolman
	Director,	Col. Kedrick Wills
	Idaho State Police	ALT: Lt. Col. Bill Gardiner
	Director,	Josh Tewalt
	Department of Correction	ALT: Randi Bristol-Hogue
	Director,	Terri Kondeff
	Legislative Services Office	ALT: None
	Director,	Steve Bailey
	Department of Administration	ALT: Faith Knowlton
	Administrator,	Alex Adams
	Division of Financial Management	ALT: Justin Collins
	Chief Information Officer,	Alberto Gonzalez
	Office of Information Technology	ALT: Brian Smith
	Services Executive Director,	Matt Freeman
	State Board of Education	ALT: Chris Campbell
	Adjutant General,	Brig. Gen. Michael Garshak
	Idaho Military Division	ALT: Ben Call
	Chair, Idaho Geospatial Council –	Sydney Lewis
	Executive Committee	
LEGISLATIVE	Senator	Sen. Kevin Cook (R)
	Representative	Rep. Chris Mathias (D)
JUDICIAL	Representative	G. Richard Bevan
		ALT: Doug Hansen
GUBERNATORIAL	Representative from	VACANT
	Private Industry	
	Employee from	Alberto Gonzalez (CHAIR)
	State Government	Office of Information Technology Services

Overview & Governance

The Idaho Technology Authority (ITA) was created by statute (Idaho Code § 67-5745) in 2013 to provide direction and leadership regarding the business needs of the state IT community, while also working to improve the efficiency and productivity of state government and encourage public access to government information. In FY2019, the ITA moved under Idaho Code § 67-832 through § 67-833 due to the passage of House Bill 607 during the 2018 legislative session.

The Governor's IT Modernization initiative and cybersecurity continued to be the primary focuses of the committee in FY2024. Statutory responsibilities of the ITA include:

RESPONSIBILITIES

- ✓ Establishes technology policy and sets the strategic direction for the state
- ✓ Reviews and evaluates IT and telecommunications systems
- ✓ Prepares statewide IT and telecommunications plans
- ✓ Identifies technology opportunities

Actions taken by the committee in FY2024:

- Reviewed and approved changes to the ITLC Charter, including the addition of the Secretary of State as a member
- Reviewed and ratified the election results for the new ITLC Chair and Vice Chair
- Reviewed and ratified the IGC-EC election results
- Reviewed and approved ITA Policy P2045 Risk Management Program
- Reviewed and approved ITA Policy P4130 Information Systems Classification
- Approved Department of Fish and Game (IDFG) to proceed with an updated privacy policy

The committee heard reports and updates on a variety of topics, including:

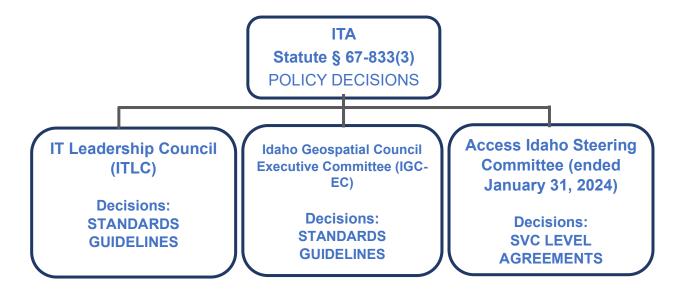
- Office of Information Technology (ITS) restructuring updates
- Cybersecurity updates from the ITS Chief Information Security Officer
- Access Idaho updates
- IT Leadership Council updates
- Updates from the ITS Advisory Board
- ITS data center updates
- Updates about enterprise licensing efforts
- Updates on Microsoft 365 contracting
- Artificial Intelligence updates
- Idaho Geospatial Council Executive Committee (IGC-EC) updates
- Citizen Engagement updates

ITA Technical Working Group (TWG)

Enterprise Security Working Group (ESWG)

In FY24, the ESWG aligned with last year's objectives to promote transparency in governance and enhance the management of the enterprise cybersecurity program. The ESWG has revised 13 ITA security policies and engaged the Idaho CISA (Cybersecurity & Infrastructure Security Agency) representative to deliver briefings on current events that could impact the enterprise.

The ITA and its Subcommittees



IT Leadership Council (ITLC)

Created by ITA; ITLC <u>Charter</u> (Revised May 2020) can be found on the ITA website, https://ita.idaho.gov/wp-content/uploads/sites/3/2020/10/ITLC Charter-20200529.pdf.

The ITLC subcommittee is comprised of agency IT managers representing small, medium, and large permanent member agencies, and meets bi-monthly. ITLC's mission is to provide leadership in the development and implementation of Idaho's State Technology Strategic Plan goals and objectives as outlined in its charter.

FY2024 ITLC MEMBERS

Chris Robison - Department of Fish & Game

Randi Bristol-Hogue - Department of Correction

Alvino Artalejo - Department of Health and Welfare

Marc Norton - Idaho State Tax Commission

Brett Richard (Interim Chair) - Department of Labor

Tim Gates - Department of Lands

Seth Hobbs - Department of Parks & Recreation

Jon Spence - Division of Liquor

Mike Langrell (Chair) - Idaho Military Division

Kayne Tisdale - Idaho State Police

Bill Finke - Idaho Transportation Department

Tyler Jackson - Information Technology Services

Greg Schenk - Office of the State Controller

Decar Scaff - State Board of Education

Kaylene Hoyt – State Department of Education

Jennifer Dvorak - State Supreme Court

VACANT - Department of Insurance

Larry Sweat – PERSI

Cody McRoberts – Secretary of State



Responsibility / Authority of ITLC:

- Implement the duties and responsibilities delegated by the Idaho Technology Authority (ITA) under Idaho Code 67-833
- Develop and recommend policies for approval by ITA
- Create and approve technology standards and guidelines
- Review and approve large-scale technology projects
- As part of the federated model:
 - Provide operational oversight of enterprise utility services offered to state organizations
 - Develop, implement, and refine a cooperative process for state agency IT Governance
- Plan for enterprise services focusing on innovation, improving service, and cost savings
- Perform other duties authorized or assigned by the relevant authority
- Report to ITA as required
- Provide a forum to advocate and recommend to ITA adequate budgeting of collaborative projects and consolidation efforts

During FY2024, the ITLC:

- Approved ITLC nominations for Chair and Vice-Chair
- Received Procurement updates
- · Reviewed updates on Client Operating Standards
- Discussed the ITLC vision
- ITA Policies:
 - Recommended P1015 (Information Technology Policies) for approval
 - Approved P1050 (Internet Use and Control) revision
 - Approved P1060 (Employee Issued State IT Devices) revision
 - Rescinded P1080 (Cloud Computing) and combined into P1090
 - Approved P1090 (Cloud Services)
 - Reviewed P2030 (Large-Scale Project Review) and sent back for revisions
 - Rescinded P4120 (Public Online File Storage Services) and combined into P1090

Idaho Geospatial Council- Executive Committee (IGC-EC)

Created by ITA; <u>IGC-EC By-Laws</u> can be found on the ITA website, https://ita.idaho.gov/wp-content/uploads/sites/3/2018/10/IGCBylaws 01182018 APPROVED.pdf.

The IGC-EC is comprised of geospatial technology leaders from stakeholder groups around the state, including representatives from state, federal, and local government, and meets bi-monthly to provide policy-level direction and promote the efficient and effective use of resources for matters related to Geographic Information. This committee acts as the decision-making and steering body for the Idaho Geospatial Council which is comprised of GIS professionals and stakeholders around the state.

FY2024 IGC Events:

 2024 Spring IGC Meeting – This meeting was held in conjunction with the NW URISA Conference on Wednesday, May 16th

During FY2024, the IGC-EC:

- Developed and approved ITA Standard(s)
 - S4228 Bridge Data Layer
 - o S4229 Airports Data Layer
 - S4247 Elevation Data Exchange & Nomination
 - S4256 Geologic Map of Idaho & Nomination
 - S4259 National Soil Survey Derived Layers & Nomination
 - S4261 Landslide Inventory Data Exchange & Nomination
 - S4262 Active Faults Data & Nomination
 - S4263 Dam Inventory
 - S4264 Historical Earthquakes Data
 - S4265– Radon Gas Data & Nomination
 - S4266 Flood Hazard Layers & Nomination
- Revised and updated ITA Standard(s)
 - o S4245 Idaho Trails

IGC-EC MEMBERS

Standing Members

Wilma Robertson - Idaho Geospatial Information Officer Bruce Godfrey - INSIDE Geospatial Clearing House Elaine Guidero - USGS Liaison (Interim) Keith Weber - GIS Training and Research Center

FY2024 Elected Members*

STATE:

Sydney Lewis - (*Chair*) Idaho Transportation Department **Gabe Osterhout -** Office of Secretary of State

FEDERAL:

Eric Buehler – United States Department of Agriculture **Dan Determan –** National Oceanic & Atmospheric Administration

LOCAL:

Cyndi Andersen - City of Meridian Bob Folsom - City of Post Falls Sue Parsons - City of Chubbock

TRIBAL:

Laurie Ames - Nez Perce Tribe

UTILITY:

Wendy Largent - NLI Cooperative

PRIVATE:

Stewart Ward - Dioptra

OPEN:

Approved the formation of both a Human-Interest Technical Working Group (TWG) and a Climate TWG.

Tom Kearns - Idaho Department of Lands Jackie Reader - GIS Consultant

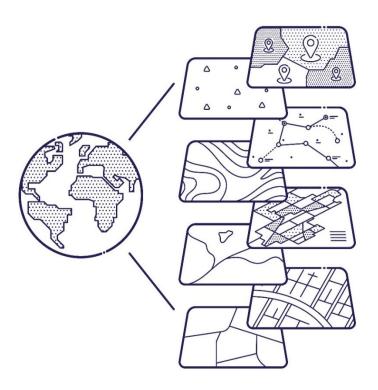
*Membership as of June 30, 2024

^{*} The ITA retains the authority to approve elected members, with elected members serving staggered, two-year terms beginning April 1 and ending March 31. Elections are coordinated by ITA staff.

- Made major strides on the development of The Idaho Map (TIM). The map aims to provide users with access to various layers of data. The interface allows users to zoom in and out, view legends, and access metadata for each layer.
- Distributed the IGC-EC Engagement Survey to committee members and followed with in-person interviews. The intent was to discover member interests, concerns, and recommendations for engagement and growth.
- Heard regular updates from the various Technical Working Groups (TWGs)
- Recognized the importance of an identifiable image and proceeded with the development phase of IGC, IGC-EC and TIM branding.

IGC-EC Technical Working Groups (TWGs)

The Technical Working Groups (TWGs) provide expertise and focused effort in specific data framework themes, such as Transportation, Public Safety, and Imagery, that work towards implementing the Spatial Data Infrastructure for each theme. The Idaho Spatial Data Infrastructure (SDI) includes the GIS data layers for those themes, as well as governance, stewardship, and data sharing related to those GIS data layers. The desired outcome is to produce and maintain Framework layers that together, create an authoritative geospatially enabled map of Idaho called "The Idaho Map" (TIM).



Active TWGs:

Administrative Boundaries

The TWG identifies government boundaries, such as State, County, Tribal, City Limits, and others that should be included in The Idaho Map. In 2024 the TWG attained 85% completion on agreement for boundaries between neighboring counties. Work has also focused on standardizing precinct boundary data.

Cadastral

Cadastral refers to the spatial grid of township, range, section, quarter-quarter lines, special surveys, mineral surveys or any line or corner established by a federal survey collectively referred to as the Public Land Survey System (PLSS). With the possibility of using the PLSS database from the Bureau of Land Management (BLM) and in collaboration with the Department of Lands (IDL) and ITS, the TWG is using control points to improve the spatial accuracy of the dataset.

Elevation

The Elevation TWG concentrates on high-resolution topography, derived from Light Detection and Ranging (LiDAR) data. Idaho State University received the data for the large Southern Idaho Project flown in 2018 and made the data publicly available as LiDAR point cloud data -LAS zipped (LAZ) files and processed elevation data. The elevation TWG maintains the Idaho LiDAR Consortium website (https://www.idaholidar.org) which shows where LiDAR data is available.

Geodetic

The Geodetic TWG provides advice and guidance regarding the horizontal and vertical positional underpinnings of GIS data in Idaho which ensures that mapped data is in the correct location. An important component of the Geodetic theme is the Multistate Control Point Database (MCPD) which contains control points established by Licensed Public Surveyors. It is hosted and maintained by Idaho State University's GIS TReC. Another area of focus for the TWG includes upcoming changes to the spatial data reference network North American Terrestrial Reference Frame (NATRF) 2022 expected to be implemented in 2026. The TWG also coordinates with The Utah Reference Network (TURN) the host of the Idaho base stations, on the real time network.

Geosciences

The TWG completed and received approval on S4256 – Geologic Map of Idaho Standard and prepared the National Soil Survey Derived Data Layers Standard for approval.

Hazards

Idaho has a number of natural hazards, such as flooding, drought, and avalanches. Having the best available data for those hazards allows Idaho's Citizens and Public Agencies to plan for and mitigate those hazards. In 2024 the TWG completed and received approval on S4263 Dam Inventory Standard and S4264 Historical Earthquakes Standard. They are also moving forward on data for wildfires and levies.

Imagery

During 2024, the National Agricultural Imagery Program (NAIP) program flew over the entire state of Idaho at 60 cm resolution. The data is currently hosted by Idaho State University and the University of Idaho and talks are underway to determine the best way for Idaho agencies to acquire this data. The TWG approved standards and nominations for the NAIP and Historical imagery.

Parcel

In 2024, the TWG continued to increase the quantity of data sharing agreements between the state where the sharable parcel data will be housed, and the Counties where the parcel data is created and maintained. Currently there is availability of parcel data from seven counties: Washington County, Boise County, Ada County, Minidoka County, Gooding County, Teton County and Valley County. There is a dashboard available on the gis.idaho.gov website that shows that status of each of the counties.

Public Safety

Idaho is moving towards a new emergency call routing system referred to as Next Generation 9-1-1 (NG9-1-1). During FY2024, the TWG further developed the NENA-based standards for Idaho for the following five data sets: Address Points, Road Centerlines, Public Safety Answering Points (PSAP), Emergency Service Boundaries, and Provisioning Boundaries. Since some of the required data layers such as road centerlines, trails and historical road markers, also fall under the Transportation TWG, the Public Safety TWG has held joint meetings to coordinate.

Transportation

The TWG completed and received approval on S4228 Bridge Data Standard and S4229 Airport Data Standard. They are working with local authorities for bike lane and pedestrian walkway data integration and are in communication with state and federal rail representatives to work on a standard and nomination for railroad data. Additionally, the Transportation TWG is coordinating with the Public Safety TWG on layers related to NG9-1-1.

Access Idaho Steering Committee

The Access Idaho Steering Committee is comprised of business leaders from several state agencies and meets monthly to review agency licensing agreements with Access Idaho, the State's portal contractor, and provides oversight of the Access Idaho project's e-Government applications such as licensing, filing, and renewals and Idaho.gov websites.

The final meeting of the Access Idaho Steering Committee was held on January 25, 2024 due to an enterprise contract update.

FY 2024 MEMBERS

Robert Butler (CHAIR) - Information Technology Services (ITS)

Dave Tolman - Idaho Transportation Department

Lisa Hettinger - Department of Health & Welfare

Jeff Walker - Access Idaho (Non-voting)

During FY2024, the Access Idaho Steering Committee:

- Reviewed and approved the following Service Level Agreements:
 - Department of Finance Addendum C
 - Division of Occupational and Professional Licenses Addendum H / Addendum J
 - Health and Welfare, Department Addendum R, Amendment 1 / Addendum U / Addendum T, Amendment 1
 - Bean Commission Addendum A, Amendment 1
 - Idaho Department of Agriculture Addendum E, Amendment 1
 - Idaho Industrial Commission Addendum C Amendment 1
 - Idaho Military Division Addendum D
 - Idaho Transportation Department Addendum AN
- Heard regular updates from Access Idaho



ITA Staff

The Governor's Office of IT Services (ITS) provides staff support for and works in tandem with the ITA to improve the efficiency and productivity of the Idaho State Government in its statewide use of emerging information technologies and communications services.

Staff is responsible for the development of the State's IT Plan staffing support to the ITA and subcommittees; research and development of statewide IT applications; and coordination, facilitation, and implementation of the State's long-range, enterprise-wide technology planning efforts and initiatives.

Biennially, during even years, staff assists in coordinating and compiling Idaho's response to the Digital States Survey (Center for Digital Government). Results of all surveys, including 2024, can be viewed at https://www.govtech.com/cdg/digital-states/.

Additionally, staff assist state agencies in effectively meeting their individual information technology needs. In cooperation with agency directors and IT management, they ensure that respective agency IT plans and major IT projects are in harmony with the direction of the enterprise and comply with the IT Policies and Standards as adopted by the ITA.

ITA CHAIR ADMINISTRATOR, ITS

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