

Idaho Technology Authority (ITA)

Idaho Geospatial Council – Executive Committee

APPROVED Meeting Minutes: July 22, 2021 at 9:30 am MT
11331 W Chinden Blvd, Building 8, 2nd Floor, Boise, Idaho

ATTENDANCE

Members/Alternate(s) Present:

Wilma Robertson, Office of IT Services (CHAIR)
Mike Woodford, Office of IT Services
Bruce Godfrey, University of Idaho
Keith Weber, Idaho State University
Sydney Lewis, Transportation Dept.
Cyndi Andersen, Bannock County
Dan Determan, NOAA
Betty Conces, Kootenai County
Kelly Green, Blaine County
Laurie Ames, Nez Perce Tribe
Jan Cunningham, Esri

Shane Lim, SUEZ Water

Jeff May, Dept. of Fish and Game

Members Absent:

Pam Bond, City of Boise
Eric Buehler, USDA FSA
Tom Carlson, USGS

Others Present:

Mary Frances Coffman, Office of IT Services
Kristin Bartz, Office of IT Services
Danielle Favreau, Dept. of Water Resources
Gail Jorgenson, ACHD
Josh Enterkine, Boise State University
Mark Wasdahl, Transportation Dept.
Margie Wilkins, Dept. of Water Resources
Robin Dunn, Dept. of Lands
Saul Teska, Dept. of Agriculture
Jennifer Switzer, JUB Engineers
Tom Kearns, Dept. of Lands

WELCOME

Chair Robertson welcomed everyone and called the meeting to order at 9:31 am MST. Roll call attendance taken, and a quorum established.

MINUTES

MOTION: Ms. Andersen moved, and Ms. Cunningham seconded a motion to approve the minutes of the May 20, 2021 Meeting, as presented; the motion passed unanimously.

NOMINATIONS

Chair Robertson discussed TIM Nominations and where these nominations should be published. ITA Guideline G350 requires that all TIM frameworks need to be approved, but we currently do not have a designated place where those nominations are stored. This topic and discussion ties into Mr. Woodford's discussion; Chair Robertson turned the floor over to Mr. Woodford.

STANDARDIZING TWG PAGES

Mike Woodford, Idaho Geospatial Information Officer, explained his hope to standardize TWG pages on gis.idaho.gov. It has become apparent there is a need to standardize and streamline the format and content for the gis.idaho.gov TWG pages. TWG pages should include nominations, standard datasets representative of the TWG group, other helpful information, and meeting minutes.

Mr. Woodford suggested a temporary committee or group of TWG leaders be formed to further define what TWG page standards along with further defining TWG responsibilities. Mr. Woodford will be reaching out to members of the IGC-EC and TWG Chairs to request participation. From there, he hopes to have an outline and tentative schedule to execute standardization.

STRATEGIC PLAN UPDATE

Mike Woodford, Idaho Geospatial Information Officer, provided an update on the Strategic Plan Refresh.

Our current state GIS Strategic Plan was updated and approved in December 2016 and now needs to be updated per the council bylaws. Mr. Woodford explained the Strategic Plan Committee is well along the path toward development of a new 5-year GIS Strategic Plan for Idaho.

Five sub-committees were formed to address the initial discovery processes and tasks. Mr. Woodford confirmed they have held multiple meetings and had great participation from local government, academia, and other state agencies.

The committee has begun writing the initial draft and plans on presenting to members at the September IGC-EC meeting. From there, the committee will respond to comments and suggested changes. Lastly, they plan on taking the Strategic Plan Refresh to the ITA for approval and adoption in December 2021.

The sub-committee has developed a draft maturity assessment survey for Idaho: <https://survey123.arcgis.com/share/82172962cc714969bb89e0b89a227ff7>

Mr. Woodford requested all GIS people to participate and continue to spread the word. He emphasized the more information gathered in this effort, the better the GIS Strategic Plan for the state will be.

ITA STANDARD S4232 – PARCEL DATA EXCHANGE

Chair Robertson discussed the updates made to ITA Standard S4232 – Parcel Data Exchange.

Ms. Robertson expressed how the previous version of S4232 was difficult to implement, and how the original assessment categories were difficult to standardize.

The biggest changes to the standard include:

- The revised version of the Parcel Data Exchange Standard includes 3 datasets: a parcel polygon layer with attributes related to the entire parcel, a parcel point layer displaying parcel centroids, and a table with improvement information where each row in the table corresponds to one improvement

- The assessment categories have been simplified – only one attribute field that includes all assessment categories rather than having those separated into different fields along with the acreage and value of each.
- Description used to have 5 fields (Description 1, 2, 3 ...) has been reduced to just one field called “LGL_DESCR”.
- The Subdivision and Zoning have been removed.
- There are several new fields:
 - PUBLIC_STD: One field where the names of public agencies are standardized.
 - Centroid Coordinates: LAT_DD, LONG_DD, IDTM_N, IDTM_E
 - VAL_LAND and VAL_IMPPTS, i.e., the value of land and improvements.
 - HOME_EXMPT: this field contains either True or False depending on whether there is a home exemption on the field or not

MOTION: Ms. Green moved, and Mr. Weber seconded a motion to approve updates to ITA Standard S4232 Parcel Data Exchange); the motion was approved.

TWG UPDATES

Elevation TWG

Josh Enterkine, Boise State University, announced the next Elevation TWG Meetings:

- August 5th (1pm MT):
- Robert Hasselwander (USGS) will be talking about 3DEP process, and delivery schedule for the upcoming Southern ID lidar data.
- Updates on stereophotogrammetry-derived elevation data for Idaho, upcoming lidar collections
- September 2nd / October 7th (1pm MT)
- Arron Lee (Merrick & Company): current project and new lidar technology and applications
- Kent Park (Woolpert): lidar perspectives and invasive species (possible)

Public Safety TWG

Bill Reynolds, Nez Perce County, was unable to attend the meeting. Chair Robertson briefly spoke about the Public Safety TWG to talk about a small sub-committee that is in the process of writing NENA-based standards for Address Points, Road Centerlines, Public Safety Answering Points (PSAP) boundaries, Emergency Zones and Provisional Boundaries needed for NG9-1-1.

Bioscience TWG

Jeff May, Idaho Fish and Game, gave a brief Bioscience TWG update on behalf of Angie Schmidt.

Mr. May stated the Bioscience TWG has not met in the last couple months, while Ms. Schmidt has been participating in the Strategic Plan Update. The TWG will reconvene in September. Individuals interested in participating in the Bioscience TWG may contact Ms. Schmidt, Angie.Schmidt@idfg.idaho.gov.

Imagery TWG

Margie Wilkins, Water Resources, gave an Imagery update.

Ms. Wilkins expressed she was unable to track down a status acquisition map for 2021 Idaho NAIP. She fears the fires have delayed collection, therefore delaying imagery TWG meeting. Tentatively the Imagery TWG will meet October 6, 2021. Nobody else had any further information about the status of the 2021 NAIP.

Chair Robertson asked Ms. Wilkson about the resolution of new imagery. Ms. Wilkson confirmed 60 cm.

Transportation TWG

Sydney Lewis, Idaho Transportation Department, gave a Transportation TWG Update.

Ms. Lewis held a Transportation TWG meeting on July 22, 2021. During the meeting, it was agreed that the TWG would try to invite speaker to demonstrate Esri Roads and Highways. The TWG will also be increasing their meeting frequency to a monthly basis (every fourth Friday).

The TWG discussed datasets, mile markers, railroads, aeronautics, road names, and is planning to develop standards around those data layers to start the process of getting them added as an Idaho TIM layer. Additionally, they will continue to work closely with the Public Safety TWG to hold combined meetings about NG9-1-1.

Ms. Lewis received a question about LRS, she explained LRS refers to Linear Referencing System. Mr. Weber shared a link to a recent TECH talk by Nikolaus Sterbentz (ITD) on Linear Referencing Basics: <https://youtu.be/tgTxs35Xrds>.

OTHER BUSINESS

Fall IGC meeting

Chair Robertson discussed possible options for the Fall IGC meeting. She proposed holding the fall meeting in Eastern Idaho. The meeting is planned to be in person with an online option to accommodate for the COVID-19 situation. Mr. Weber and others agreed to assist with coordinating the location and resources for these meetings.

TECH talk

Mr. Weber announced the next TECH talk scheduled for July 29, 2021, at 11:30am – ArcGIS Arcade presented by Heather Studley, GIS Analyst, Bannock County GIS Dept.

ADJOURN

Chair Robertson thanked the committee and called for a motion to adjourn.

MOTION: Ms. Green moved, and Mr. May seconded a motion to adjourn; the motion was approved.

The meeting adjourned at 10:34am MT. The next meeting is scheduled for Thursday, September 16, 2021, at 9:30am MT.

A handwritten signature in black ink, appearing to read 'mfcffman', written in a cursive style.

Mary Frances Coffman, Office of IT Services