

# Idaho Geospatial Council – Executive Committee

*Subcommittee of the Idaho Technology Authority (ITA)*

**Meeting Minutes: July 26, 2017**

*(Approved September 28, 2017)*

The July 26, 2017 meeting of the Idaho Geospatial Council – Executive Committee (IGC-EC) was held at 9:30 am (Mountain) in the West Conference Room, Joe R. Williams (JRW) Building, 700 W. State St., Boise, Idaho.

## **ATTENDANCE**

### **Members/Alternate(s) Present:**

Pam Bond, Dept. of Fish & Game (Chair)  
Bill Farnsworth, Office of the CIO  
Wilma Robertson, Dept. of Water Resources  
Jerry Korol, NRCS  
Tom Carlson, USGS  
Keith Weber, ISU GIS Center  
Laurie Ames, Nez Perce Tribe (phone)  
Dennis Hill, City of Pocatello (phone)  
Rick Campbell, US Census Bureau (phone)  
Donna Phillips, City of Hayden (phone)

### **Members Absent:**

Candice Dodson, Idaho Power  
Jared Stein, Bannock County Assessor  
Chase Fly, Frontier Precision, Inc.  
Stewart Ward, Dioptra Geomatics  
Bruce Godfrey, U of I  
Stephen Cox, Dept. of Agriculture

### **Others Present:**

Erin Seaman, Office of the CIO  
Margie Wilkins, Dept. of Water Resources  
Jessie Sherburne, BSU / Idaho LiDAR Consortium  
Nancy Glenn, BSU / Idaho LiDAR Consortium  
Ryan McDaniel, Office of Emergency Mgmt.  
Ed DeYoung, Dept. of Lands  
Kelly Green, Blaine County  
Tony Palizzi, Harris Corporation  
Bob Smith, OCIO (phone)  
Bill Reynolds, Nez Perce Tribe (phone)  
Cyndi Andersen, Bannock County (phone)  
Joel Harrison, US Forest Service (phone)  
Jacob Wells, US Forest Service (phone)  
Sanford Moss, US Forest Service (phone)  
Olivia Drake, Boundary County (phone)  
Sam Young, Blaine County (phone)

## **WELCOME**

Pam Bond, Chair, welcomed everyone and called the meeting to order at 9:36 am (Mountain). A quorum was not yet present.

## **USGS BAA / 3DEP UPDATE**

Mr. Carlson updated the committee on the status and timeline of the Idaho 3DEP FY17/18 project and the Broad Agency Announcement (BAA). He noted that although selections are usually made by the end of December, proposals are accepted all year. He encouraged those with projects to participate.

He then reported that a contract is being set up to conduct a second National Elevation Enhancement Assessment (NEEA) survey, and discussed the costs and benefits, and expected returns on investment. Elevation leads in the state will be asked to complete the survey.

Finally, Mr. Carlson announced that USGS is contracting with the National States Geographic Information Council (NSGIC) to develop a template for a state LiDAR plan. He will send out information as it becomes available. He noted that projects have more weight for 3DEP funding if their state has a LiDAR plan. He gave an overview of Seasketch, which allows 3DEP projects to be viewed by others. Mr. Farnsworth will be attending the upcoming NSGIC Conference and asked those interested in coordinating information to contact him ahead of the conference.

## **GEOSPATIAL DATA ACT OF 2017**

Ms. Bond led a brief discussion on the Geospatial Data Act of 2017. She queried the committee as to whether they felt any action should be taken, such as contacting Idaho's congressional delegation to

express an opinion. A brief discussion followed, and Mr. Farnsworth shared that NSGIC is in support of this Act, and this will be discussed at their upcoming fall conference. There was agreement that the committee should stay informed on the bill's progress and share relevant information on the listservs.

#### **PREVIEW OF CYBERSECURITY ROUNDTABLE**

Mr. Farnsworth gave a preview of the upcoming Cybersecurity Roundtable being planned during the fall NW GIS Conference in Boise. Lance Wyatt, the state Chief Information Security Officer, has agreed to be on the Roundtable, and Mr. Farnsworth also planned to extend invitations to Cy Smith and the new Director of Information Security, who starts in the Governor's office on August 1.

Discussion followed regarding possible topics for the panel and a suggestion was made to include someone from Esri, such as a system architect, on the panel. Questions and suggestions should be directed to Mr. Farnsworth, and Ms. Bond agreed to confirm the date for the Roundtable.

Mr. Farnsworth also noted that the state is close to getting a contract in place for penetration testing, which would impact almost all state agencies. Notices will be sent to agencies' IT managers, and he agreed to communicate with GIS staff at agencies to let them know once the contract is in place.

**Ms. Phillips joined the meeting at approximately 10:00 am, giving the committee a quorum.**

#### **MINUTES**

**MOTION: Mr. Farnsworth moved and Mr. Weber seconded a motion to approve the minutes of the May 16, 2017 Meeting, as presented; the motion passed unanimously.**

#### **TWG UPDATES**

SOILS TWG – Mr. Korol discussed the draft nomination for the Idaho Soils Dataset. He is seeking comments and input from the committee. Once the committee members have had a chance to provide input, he will send the nomination out to the listservs for review.

GEODETIC CONTROL TWG - Mr. Weber updated the committee on the Multi-State Control Point Database (MCPD), noting that control points are needed in the western part of Idaho. Other recent work of the TWG includes a control point life cycle study, which is a guideline with best practices to document and understand control points' life cycles, and how long a given control point might be used before its' location changes so much that it's no longer in the same location where it was last recorded. These changes in position are due primarily to the earth's crustal motion (velocity). Once the TWG has reviewed the results of the life cycle study, Mr. Weber will come back to IGC-EC for further discussion. He added that the TWG recommends using the most current datum adjustment available under the North American Datum of 1983 (NAD-83).

ELEVATION TWG – Ms. Sherburne reported on the statewide Idaho LiDAR plan being developed. A statewide prioritization survey has been sent out to a limited group, and will be forwarded to the IGC-EC members and the listservs shortly. It was agreed that a basic description of LiDAR should be included when the survey is sent out to the wider group, and responses will be incorporated into the plan. Mr. Palizzi offered to provide examples of what LiDAR is, and Mr. McDaniel suggested forwarding the survey to the Idaho Society of Prof. Engineers and Land Surveyors.

Discussion followed regarding the benefits of projects with multiple partners where a cooperative purchase could be made, and the importance of prioritizing regions to determine funding priorities. It was noted that LiDAR data has been collected for 11.7% of the state at this point, although Ms. Glenn clarified that improvements in quality levels occurred after much of the LiDAR data was already collected. Under the new plan, Idaho is proposing to collect the highest resolution data possible, and standards are being developed to ensure that the data collected can be widely used. Ms. Glenn discussed the planned

focus of the statewide plan. Questions about the plan may be directed to Jessie Sherburne at: [jessicasherburne@boisestate.edu](mailto:jessicasherburne@boisestate.edu).

**OTHER BUSINESS**

IGC-EC VACANCY (SEAT 10: PRIVATE SECTOR) – Ms. Bond reported that Chase Fly, who served in as one of the private sector committee members, has vacated his seat. Ms. Bond is now seeking input and suggestions from the committee for possible nominees to serve for the remainder of the term.

2017 ESRI USER CONFERENCE UPDATE – Mr. Farnsworth reported on this year’s Esri Conference, whose theme was “The science of ‘where’.” He shared presentation highlights and gave brief updates on several Esri products, including ArcGIS Pro; ArcGIS Enterprise; ArcGIS Online; and ArcGIS Hub.

CADASTRAL TWG UPDATE: Mr. Farnsworth reported that he will be meeting with the Bureau of Land Management (BLM) and invited interested parties to join him, noting that the BLM’s Geographic Coordinate Database (GCDB) has been de-funded. They are looking at other suggestions for obtaining data, including partnering with other federal agencies, and his intent is to open discussions to determine a path forward for Idaho since there are discrepancies between the Montana and Idaho BLM maps.

Mr. Weber added that the existing GCDB through Montana and Idaho is part of the MCPD web map. He suggested inviting the new contact at BLM to join the Geodetic Control TWG.

**ADJOURNMENT AND NEXT MEETING**

The meeting adjourned at 11:35 am. The next meeting was scheduled for September 21, 2017.

Respectfully submitted,



Erin Seaman, Office of the CIO