IOWA geographic information council

Meeting: Fall 2020 Quarterly Board Meeting
Time: Wednesday, October 14, 2020, 10:00 AM to 12:00 PM
Location: Call-In Meeting Only through Webex

Executive Committee

Chair: BJ Covington   Iowa DOT
Vice Chair: Penny Vossler   Boone County
Past Chair: Evan Koester   Casey's
Secretary: Micah Cutler   Clapsaddle-Garber Associates, Inc
Treasurer: Josh Obrecht   Iowa State University

Board Members

Sector	Name	Organization	Alternate	Present at Meeting
Community College/K12	Debbie Stevens	Indian Hills CC		X
	Daniel Terrian	Indian Hills CC		X
County Government	James Worm	Clay County		X
	Travish Gerrish	Franklin County		X
	Penny Vossler, Vice-Chair	Boone County		X
	Brandon Lane	Warren County		X
Federal Agency	Gregg Hadish	USDA NRCS		X
	Chris Hawes	US Army Corps		
Municipal Government	Sunshine McDonald	City of Marion Police		X
	Ben Wagner	City of Waterloo		
	Cory Hines	City of Cedar Falls		X
Private Sector	Micah Cutler, Secretary	Clapsaddle-Garber Associates, Inc (CGA)		X
	Jason Dolf	Aerial Services, Inc.		X
	Evan Koester, Past-Chair	Casey's General Stores		X
	Matt Hoehn	Esri		X

Regional Organization	Mark Yerington	Muscatine Area Geographic Consortium (MAGIC)	Zhi Chen, Des Moines Area MPO X	
	Frank Waisath	Johnson County MPO		
State Agency	Joe Drahos	Iowa DOT		X
	BJ Covington, Chair	Iowa DOT		X
	Brad Cutler	Iowa DOT		
	vacant			
University	Josh Obrecht, Treasurer	Iowa State University		X
	Adam Skibbe	University of Iowa		
	Anya Butt	Central College		
	Bailey Hanson	Iowa State University		X

Additional Attendees

Amy Logan, Eric Abrams, Adam Clark, Craig Best, Danielle DeNeaui, Joe Eckmann, Matt Boeck, Matt Hoehn, Patrick Wilke-Brown, Paula Lemke, Ryan Smith, Shawn Blaesing, Tyler Gates, John DeGroote, Joe Drahos, Ethan Franklin, Lawrence Hartpence, Andy Stewart, Zhi Chen

Welcome - Call Meeting to Order

BJ Covington called the meeting to order at 10:05 am.

Approve Agenda

Daniel Terrian made a motion to approve the meeting agenda and it was 2nd by Penny Vossler. All members present voted aye.

Treasurer's Report

Josh Obrecht gave a Treasurer's Report. Current balance as of 10/13/2020 is $33,722.58.
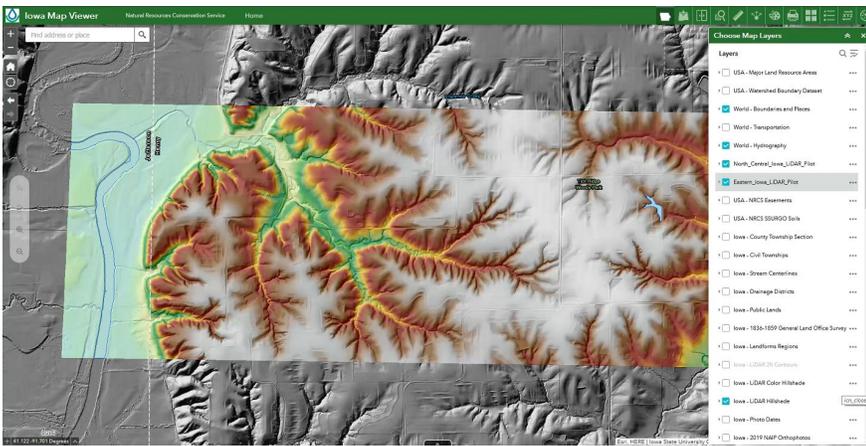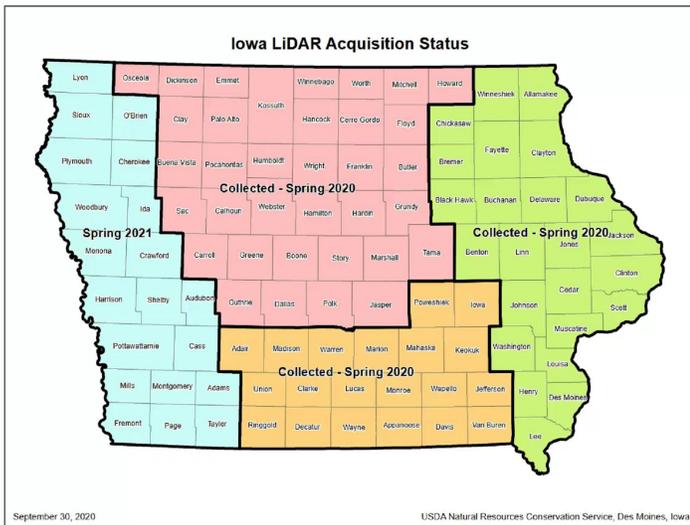
ITAG Conference Report

Josh Obrecht and Matt Boeck reported on the ITAG 2021 conference committee. The committee has met once. Most vendors are carried over from 2020. Promotional items will be coming out in the next month or so.

Regional Group Announcements

Ben Wagner, City of Waterloo, was not able to make the meeting, but he wanted people to know that he's currently migrating the Eastern Iowa email list.

Iowa LiDAR Collection Update

Gregg Haddish, NRCS, gave an update on the State of Iowa LiDAR project. Eastern, North Central, and South Central Iowa was collected in Spring 2020. Western Iowa will be collected in Spring 2021. Funding has been secured for data collection for the entire state. Last collections were in 2007-2010. Deliverables likely in November and December 2020. View Status Information

MAGIC Updates

Paula Lemke gave updates about MAGIC. There are [grants available from MAGIC](#) for up to $5,000. They are planning the next conference in Branson, MO, in 2022.

State Coordinator Update, Patrick Wilke-Brown, State of Iowa Office of the Chief Information Officer

Patrick Wilke-Brown gave an update.

- Geodata.iowa.gov - they are in the process of updating the site and there will be an opportunity to comment and give feedback in the coming months.
- The State of Iowa (OCIO, Iowa DOT, Dept of Revenue, and the US Census) completed a boundary update last year. Patrick's message to local government GIS people - let him know of any corrections that need to be made from what they've seen through the Boundary Validation Program (BVP). The Department of Revenue and the Census are finalizing a BAS agreement so that the state can ensure all the updates and annexations submitted from local governments are included in the BAS updates.

Committee Reports

Education Committee

Debbie Stevens gave an update from the Education Committee. She and Robin McNeely have been working on a member survey for both professional and K-12 education needs and training. The committee is looking for

opportunities and funding to provide some training for education providers. Contact Debbie if you want to join this committee.

Communications and Outreach Committee
Micah Cutler gave an update. The committee is looking at starting a chat/messenger app, such as Slack. This would be to facilitate greater communication within IGIC members. Micah made a motion to create an IGIC Slack organization account and it was 2nd by Penny Vossler. All members present voted aye. The committee is also exploring ways to expand IGIC reach/influence/resources to other organizations.

Strategic Planning Committee
BJ Covington discussed changing the format of the IGIC Quarterly Meeting to a quarterly business meeting, but adding monthly, more informal Lunch & Learn sessions. Part of the member survey will help focus on educational topics. The first informal Lunch & Learn will be in November 2020. BJ is also looking for ways to increase regional meetings or group support.

Suggested Lunch & Learn Topics:

- GPS data collection - Seiler Instruments
- BAS updates
- Expanding IGIC membership to include students - bylaw change
- How to Use Slack
- Data management/back ups
- Iowa Legislative Services (Jodi Flory) on redistricting - May 2021?

Census Update
Craig Best with the Chicago Regional Census Center gave an update on the 2020 Census. With regards to BAS, the boundaries that were updated as of January 1, 2020, will be used. Redistricting data products will be available April 30 through July 31, 2021. TIGER files will be available March 2021.

ArcGIS Indoors for Covid-19 Recovery
Ethan Franklin and Andy Stewart with Esri gave a presentation about ArcGIS Indoors for Smart Buildings.
- In post-Covid-19 lockdown work environment, organizations need to be prepared to reopen their workplaces and provide a safe work spaces for their employees. ArcGIS Indoors allows workers to visualize indoor location data and identify potential risks, comply with social distancing regulations, support person proximity detection, and enable staff to assign work spaces.
- YouTube 6 minute demo video of the Esri ArcGIS Indoors COVID-19 Recovery solution:
  https://www.youtube.com/watch?v=PLKKH7HnqPc

Next Meeting
The next IGIC quarterly meeting will be on January 20, 2021, via WebEx.

Adjourn
Matt Hoehn made a motion to adjourn and it was 2nd by Penny Vossler. All members present voted aye. The meeting was adjourned at 12:15 pm.

Respectfully Submitted,
Micah Cutler
IGIC Secretary

Census Update

Craig Best

Dates

- COVID-19 delays

- Changing deadlines for Non Response Follow Up (NRFU)

- Supreme Court ruled yesterday that we can end NRFU

- Field Operations will end by midnight HST
  - 6:00am eastern time on 10/16

Boundary and Annexation Survey (BAS)

- Method to obtain updated legal boundaries of tribal, states, counties, townships and incorporated places

- Survey conducted annually

- <u>Boundaries as of January 1, 2020 used for the 2020 Census data tabulations.</u>

Participant Statistical Areas Program (PSAP)

- Opportunity for Tribal, State, Regional, County and City governments to modify statistical area boundaries for future data releases

- Census tract, block groups, and Census Designated Places (CDP)

- This geography used for decennial census data products and American Community Survey (ACS) data

- Geography used for the next 10 years

- **Once per Decade program**

Redistricting Data Products

- Deliver small area census data necessary for legislative redistricting

- The Census Bureau does not do Redistricting.

- Redistricting is a state and local function.

- Revised Schedule, April 30th-July 31st

Geographic/Demographic Products

- TIGER files March 2021
    - Political Boundaries as of 1/1/2020
    - New Statistical Geography – census tracts/block groups/blocks
- TIGERWeb reflecting the 2020 Geography early 2021
- Demographic data products
    - Availability begins after the states have received their redistricting data

Count Question Resolution

- October 1, 2021 – September 30, 2023

- Open to Active and Functioning Governmental Units

- Post Census Opportunity to report errors in the Census count

- <u>Note: This is NOT a Census do over</u>

- Boundary changes prior to Jan 1, 2020 not submitted can be corrected

- Geography Allocation Errors

- Census processing errors – a census response was inadvertently added or deleted

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Urbanized Area Delineations

- Fall 2020 – Publish Proposed Urban/Rural Criteria in the Federal Register

- Spring 2022 – Publish Federal Register Notice announcing qualifying Urban Areas

ZIP Code Tabulation Areas (ZCTAs)

- Generalized representations of ZIP Code service areas

- Based on our address list and ZIP codes within each census block

- Products available in Summer 2022

Spatial, Address, and Imagery Data Program (SAID)

- Census plan for updating/maintaining MAF/TIGER for the next decade
- Work with tribal, state, county, city, and regional governments
- Acquire street centerline data
- Acquire address data

Use of Census data

- Federal, State, and Local government agencies use census geography and census data as a basis for funding programs

- Our data…..but their rules, their policies, their procedures

Opportunity Zones

- Tax Cuts and Jobs Act of 2017

- Administered by the Internal Revenue Service (IRS)

- Chief Executive Officers of each state nominated a limited number of census tracts – census tracts from the 2010 Census

State	County	Census Tract Number	Tract Type	ACS Data Source
Iowa	Polk	19153001100	Low-Income Community	2011–2015
Iowa	Polk	19153002600	Low-Income Community	2011–2015
Iowa	Polk	19153011001	Low-Income Community	2011–2015
Iowa	Pottawattamie	19155030900	Low-Income Community	2011–2015
Iowa	Pottawattamie	19155031300	Low-Income Community	2011–2015

Questions?