MAPS Committee Minutes (August 29, 2019)

Attendees: Matt Boeck (County GIS), Wayne Schwickerath (County Assessor), Tammy Gardner (County Assessor), Matt Cory (Environmental Health), Mark Carran (Ames Electric), Tyler Sparks (County Engineer), Scott Wall (Auditor), Lisa Henschel (Ames Assessor), Amelia Schoeneman (County P&D), Brenda Swaim (Ames Assessor), Amanda Roush (County 911), Keith Morgan (County EMA), Leanne Harter (County Supervisors)

Meeting was called to order by Boeck at 10:30 AM

Designate Voting Members

Voting members were determined by the voting bodies:
      County Assessor: Schwickerath, Gardner
      County Auditor: Wall
      City Assessor: Swaim
      Ames GIS: Carran

Approve Agenda

Schwickerath made a motion to approve the agenda as presented. Second by Wall. All voting members voted "Aye" and the agenda was approved.

Approve Minutes from March 25th, 2019

Swaim made a motion to approve the minutes as presented. Second by Wall. All voting members voted "Aye" and the minutes were approved.

Esri User Conference Review

Boeck reviewed several topics from the Esri User Conference in July. ArcGIS pro and ArcGIS Online were two topics that were discussed almost everywhere. Esri is really pushing the Parcel Fabric for users that do cadastral maintenance. They presented that it is compatible with ArcGIS Pro now and showed how it has changed recently. Boeck and Wall are not planning to switch to this framework any time soon. There was very little discussion or presentations on Drone2Map software. Boeck will be on the lookout for that next year.

Esri is also investing heavily into their "Data Hub" or "ArcGIS Hub" solution. The intent is to be a centralized location for GIS Data, etc. For example, with the free licensing that each customer has a site can be built for "Elections" or something else around a central idea or project.

Some of the larger concept ideas featured in presentations, lightning talks and other discussions were how GIS technology integrates with Virtual Reality, Business Intelligence, Artificial Intelligence / Machine Learning, and intelligent routing (i.e. smart shipping containers at the Port of Rotterdam).

Speakers this year included some young students from Northern Ireland that used GIS technology to map and research Catholic and Protestant hostility in their city of Lurgan. Also Jane Goodall was part of a panel that discussed environmental concerns and how GIS can be used to solve those issues.

ArcGIS Pro Discussion

Boeck conducted a live demo of the ArcGIS Pro software to the committee. Discussion followed.

Department Reports

County Assessor – Working on new construction, re-val Roland, Cambridge and Slater. Had 7-8 appeals

City Assessor – New construction, looking at a document management system

GIS Coordinator – Working on Ballard school bus route maps, city maps for EMA, will submit more address related data for the NG911 grant (higher standards this time). Will capture some GPS points for Gilbert, Zearing and possibly Colo. Will look at ArcGIS Hub for Elections, and cleanup trail GIS data.

Auditor – Hilleman is caught up in the real estate system, Wall has 5-6 combines and some subdivisions

Board of Supervisors – Intern is now gone so GIS projects on hold, CIP plan updates, floodplain training, new flood maps expected Fall 2020.

County P&D – Received LUCA data back from Census, now have 45 days to appeal changes. Around 130 addresses they are seeking information on. They also extended their internship program.

County Engineering – Construction, updating snow plow maps, would like to have a copy of Ballard school bus route maps when completed

Emergency Management – Working with Boeck on obtaining some maps for each community in Story County

Health – Data cleanup, worked with Boeck to put a new septic module on the Beacon website

911 – Assisting with radio project (two year project), working with cities/schools for tower locations

Ames Electric – Finished OMS upgrade, testing out ArcGIS Pro, preparing for new Esri network format, will attend a utility conference this Fall.

Old Business
None

New Business
None

Meeting was adjourned at 11:40 AM
Meeting minutes respectfully submitted by Matt Boeck, Story County GIS Coordinator