

Minutes

ENTERPRISE GEOGRAPHIC INFORMATION SYSTEMS STEERING COMMITTEE

Friday, September 9, 2016

Administrative Services III, Room 101

1:00 PM – 3:00 PM

1. Welcome and introductions

Present: Gwen Hazelhurst; Ken Kretchman; Scott McInturf; Jack Colby; Jeff Bandini; Lisa Johnson; Sally Rau; Andy Belcher; Dave Wynne; Jenny Korreck.

Not Present: Andy Snead

Guests: Mathew Trickel and Sarah Ketchem (at the request of Andy Snead)

S. Rau then proceeded through a presentation that provided content for the next 3 agenda items.

2. What is GIS?

Video produced by ESRI (our Enterprise GIS software vendor) was shown:

[University of Minnesota Campus Facilities \[5:38\]](#)

3. Review of GIS at NC State

Review includes: Goals for the Enterprise GIS; Major Milestones; Projects Completed, which includes establishing the Enterprise GIS Steering Committee and forming the GIS Working Group, among several others. Then, the [Facilities GIS Website](#) is highlighted, particularly the [Download GIS Data](#) page. S. Rau stated we will be moving toward something similar to the [City of Raleigh's Open Data GIS Portal](#). L. Johnson states that not ALL data will be released, only that which is cleared for public use.

4. Review of Proposed Project list for Fiscal Year 2016-2017

General projects:

Work on implementing Shibboleth, allowing use of Unity ID authentication.

Continue to develop and enhance standards.

Utilities project:

Determine the utilities to be maintained in GIS

Define update workflow and attributes

Provide web map for users to view utilities in the field

K. Kretchman stated that he is interested in tracking confined spaces shown in the UMN video, having panoramic views of what's inside vaults, labs, etc., for improved emergency management, and that his group is interested in having something similar. He asked how he should go about that project planning in relation to the Enterprise GIS. S. Rau stated that he should coordinate with OUA GIS team when he gets to that point. [Sending a technical representative to the Working Group meetings to discuss the scope of the project also very helpful in coordinating with other departments. Communication is key with these inter-departmental projects that relate to Enterprise GIS. OUA is tasked with making sure data provided will work within the Enterprise system and that there is a Data Maintenance and Update Plan, including Data Owner, Subject Matter Expert, Data Editor, and a Data Update and/or Validation Schedule for every data layer included in the system. OUA GIS team is not responsible for updating all the data within the enterprise system.]

S. McInturf asked about standardized data collection tools. S. Rau responded with utilizing tools such as ESRI Collector and following our standards document. S. McInturf asked if changing the specifications for as-builts is part of the dialogue with standards. S. Rau and L. Johnson responded that receiving accurate as-builts is very difficult to force the designer to complete. K. Kretchman stated that emergency response management should be a high priority asked whether or not storm water outfalls will be included in utilities for this fiscal year. S. Rau responded that needs to be discussed further as to what utility data we currently have. J. Colby asked if this project includes capturing the already existing Asset Inventory attribute data being collected by interns in the FCAP group within Enterprise GIS and stated he is concerned that he's already invested heavily in data project that is just sitting out there with no place to live. S. Rau stated that a good first step for this project is to review the data. [The Asset Inventory project's scope and procedures should be reviewed and revised to include a Data Maintenance and Update Plan. Then a decision could be made as to whether or not it is to be maintained within the Enterprise GIS, or consume utility data from the GIS.] M. Trickle asked if floorplans currently show shutoff valve locations for buildings. S. Rau responded that we do not currently show locations for shutoff valves. J. Colby and K. Kretchman agreed that shutoff valve locations apply to the public safety aspect.

Parcel Fabric project:

Provide viewer of Parcel Fabric for Real Estate

Work to collect additional Parcel data

J. Colby asked if there is a percentage of coverage in the Parcel Fabric vs. what is shown in AERES. S. Rau responded that Centennial is complete. North, Central, South, and West precincts should be easier and the rest of the state will be more difficult.

ADA project:

This project will be determined by the ADA Advisory Committee

Last ADA update was 2009. Current timeframe for an update is unknown at this time and will be determined by the ADA Account Funds Advisory Committee. S. Rau asked if group prefers to be asked questions with meetings or emails. L. Johnson stated that it depended on the question. J. Bandini asked how many ATM's are currently on campus. No one has an answer of who maintains this data. J. Bandini asked how to ask questions like these and asked if a group page can be made to post ongoing data needs such as curbcuts, ATM's etc.; a repository for these questions. He also asked about adding attributes to flood plain data concerning restrictions and limitations on construction as it relates to agreements with the City of Raleigh.

Campus Map project:

Move to using Enterprise GIS data within current campus map

Work with iTECs to transition to GIS group having more control of map

S. McInturf stated that the update cycle and assigning a Data Steward is important. D. Wynne replied that the Data Matrix referred to in the Data Standards document on the Facilities GIS website takes those aspects into consideration and is where that information will be tracked.

5. Other Business

M. Trickle asked if there is a guide for spatial data creation/development. S. Rau referred him to the Data Standards document on the website. J. Bandini asked what database should Real Estate purchase; stated that he wants to make sure whatever software they purchase will integrate with the enterprise GIS system; A. Belcher stated that we can review any product they are considering to help determine compatibility with the Enterprise GIS. J. Colby stated it would be beneficial to know now if some projects will need additional funding. S. Rau replied that the projects list for the current fiscal year is doable with the current budget at this time. K. Kretchman stated that he wants to be part of the utilities project discussions to make sure certain utilities are being included/maintained and that he puts the right person as a stakeholder representative.

J. Bandini stated that maybe a listserv might be helpful for communicating what is going on in different groups.

Meeting adjourned at approximately 2:30pm. After the meeting, G. Hazlehurst spoke with S. Rau and L. Johnson and requested that Wade Davis represent Enterprise Application Services on the Steering Committee in her place. J. Bandini requested via email that the new planner in Real Estate, Lauren Joyner, be added to the GIS Working Group.

6. Action Items

- Send Committee Members Data Matrix, Presentation, and Video
- Add Lauren Joyner to working group
- Add Wade Davis to Steering Committee
- Explore collaborative options with GIS Working Group, such as listserv, google group, forum, to share information with Steering Committee.
- Begin projects.

7. Next Meeting: March 2017