

GIS USERS GROUP MEETING
February, 26 2010

Minutes

Attendance

Kathryn Clifton, Community Planning Services (CPS), GIS Division
Trey Cleaton, CPS, GIS Division
Wendy Spry, Salisbury-Rowan Utilities (SRU), GIS Division
Patrick Kennerly, SRU Administration
Jeff Jones, SRU, GIS Division
Aaron Otten, SRU, Fats, Oils and Grease (FOG) Program Manager
Teresa Barringer, SRU, FOG Inspector
Chris Spry, UNCC Student
Lynn Raker, CPS, Planning Division
Michelle Balknight, Human Resources
Ruth Kennerly, Human Resources

Welcome and Announcements

GIS Coordinator Kathryn Clifton called the meeting to order and welcomed those in attendance.

Update on Salisbury Enterprise License Agreement

Kathryn Clifton updated the group on the availability of funds that need to be used for training. She let the group know that money is still available for online employee training through Virtual Campus. She encouraged GIS users to contact the GIS Division to request training course codes. Additionally, there is a 5% discount on Instructor-Led training through ESRI.

Project and Data Updates

City-wide

The GIS Division is in the process of submitting 2006 building footprint information to streamline the update process. Apartment buildings coded as commercial structures were re-coded to multifamily where appropriate. Other miscoded structures were addressed before sending the data to Kucera Consulting to be evaluated for a 2009 update.

Census 2010 efforts continue with a recent event featuring the Census Road Tour. The Census Road Tour is a traveling promotion to bolster awareness of the Census Complete Count initiative. Ruth Kennerly with Human Resources translated the event in Spanish to reach a wider audience. The Road Tour event was held at Smart Start Rowan on Bank St. On April 10th there will be an event called "March to the Mailbox" where teams of volunteers will be dispatched to areas with historically low response rates. The volunteers will be encouraging residents in these areas to fill out their Census Questionnaires.

There were no updates from Trey Cleaton regarding CommunityViz projects. However, he will be performing updates to the data to reflect the new Planning Districts for Salisbury. Kat provided an update on the GeoCortex web mapping software. She is reviewing software known as GeoCortex Optimizer to fine tune the web mapping application.

Kat is currently working with a consultant to write scripts for automating some of the administrative tasks in GIS. GIS will have a new server online at the end of March. This will replace the aging "Server Sarah".

GIS Division has received and installed mobile GIS software known as Hyperpic.mobile to allow photo images to attach to point features using a GPS enabled camera. We are currently waiting for more storage space on the Storage Area Network (SAN) to support the larger storage needs typical of image files.

Code Services

GIS Consulting firm OneGIS is conducting a pilot project using a web-based mobile GIS application for Code Services. The application will allow Code Services Staff to better manage case loads in the field using laptop computers. Kat and staff from OneGIS will be presenting the results at the 2010 Southeastern Regional User's Group (SERUG) Conference in Charlotte April 26th-28th.

Engineering

NPDES mapping has been slow because of the wet weather this winter.

Parks and Recreation

Greenway addressing is moving forward. Stephen Brown with Parks and Recreation has been working with Kat to assign addresses every 1/10 mile along the existing Greenway network for emergency response and safety. Stephen and his staff will be installing metal markers at these locations along the trails.

Mapping of the greenway amenities is complete.

Planning

Trey is working with Joe Morris (CPS) to study the potential for expanding the Municipal Service District in the downtown area.

Sanitation

GIS Staff is working with Brian Moore to identify addresses with unpaid accounts. Kat is reviewing software known as Fleet Tracker to potentially monitor the fleet of sanitation trucks as they complete their respective routes. The tracking information will help to calibrate the RouteSmart model for efficient routing.

Utilities

Trey Cleaton and Wendy Spry updated the group on the progress made with editing water/sewer features. Line features have been split where fittings are located. The next step is to modify the water-specific domains and begin building the Geometric Network. Trey is reviewing all utilities-specific data with SRU staff to possibly update the data to better support current workflows and models. The data has not been revised since 2005.

Wendy has been working on Rockwell utility easements to digitize into the GIS database.

Other Items

FOG Program staff is interested in the Code Enforcement mobile application as a solution for their workflows. Their work involves extensive field inspections that could be potentially managed in a GIS environment.

The Salisbury Tree Board is interested in conducting a citywide tree inventory using GPS.

Training Opportunities

- ArcGIS Desktop II: Tools and Functionality (ArcGIS version 9.3)
March 10-12, 2009 (City of Salisbury Training Center)
- ArcGIS Desktop III: Workflows and Analysis (ArcGIS version 9.3)
May 13-14, 2009 (City of Salisbury Training Center)

The next GIS Users Group will be April 16th, 2010 at 9am – 11:00am in the City Council Chamber (217 S. Main Street).