

GIS USERS GROUP MEETING

April 16, 2010

Minutes

Attendance

Kathryn Clifton, Community Planning Services (CPS), GIS Division

Trey Cleaton, CPS, GIS Division

Wendy Spry, Salisbury-Rowan Utilities (SRU), GIS Division

Jeff Jones, SRU, GIS Division

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

Kucera Consulting will deliver 2009 building footprints update within six weeks.

Trey and Kat discussed further extending the Geocortex web mapping technology to support department workflows. Brian Moore with Sanitation expressed interest in using the product to select service areas and print a report of all addresses within the area.

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 continues to work with a consultant to write scripts for automating some of the administrative tasks in GIS. GIS will have a new server online in the near future. 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.

Kat continues with Census 2010 Publicity Efforts. Census Day was April 1st.

Code Services

GIS Consulting firm OneGIS is close to finishing 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.

Downtown Salisbury

Jennifer Goble is close to completing the GPS data collection of downtown amenities.

Engineering

NPDES mapping (stormwater features) has been slow because of the wet weather this winter, however efforts have proven fruitful. Engineer Craig Powers and GIS intern Jennifer Goble will wrap up mapping efforts toward the end of spring.

Street lighting data collection is on hold. Efforts will continue with assistance from summer interns.

Fiber to the Home

Trey and GIS Intern Todd Watkins are verifying all business addresses in Salisbury in an effort to give an accurate count of vacant businesses. This project also serves to update GIS master address information.

Fire Department

Todd Watkins is putting together map books to show locations of fire hydrants and buildings. The map books are used as a reference during emergency response. The ArcReader application on laptops has proven to be problematic. Kat reported on her work related to fire response times.

Parks and Recreation

Greenway addressing continues to move 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 continues to work 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.

Traffic Operations

Kat reported that she requested money for next year's budget to begin on the street sign inventory project.

Transit

GIS staff has completed mapping to support to add a new route to the Lash Drive area in West Salisbury. The new route will provide service to several multifamily homes. A final map was produced to use in informational brochures for the public.

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

The Salisbury Tree Board is interested in conducting a citywide tree inventory using GPS. Landscape Operations in Public Services has applied for a NC Urban Forestry Grant to fund the project.

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 June 18th, 2010 at 9am – 11:00am in the City Council Chamber (217 S. Main Street).