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Greetings,

Welcome to the fall issue of *WorldView Connection*, a quarterly e-newsletter bringing you the latest news, solutions, and technology tips from the GIS consulting firm [WorldView Solutions](#). Our team provides spatial data and application services on dozens of projects and this newsletter is an opportunity for us to provide updates on our diverse work in the GIS community.

Tomorrow is GIS Day, where practical applications of geography will be showcased around the world. In this issue, we highlight many of the GIS Day events happening around Virginia. You can also read a staff profile of Renee Judkins, one of our GIS analysts and task managers. We also highlight a data conversion project for the City of Poquoson that is supporting their work in managing storm water runoff. Finally, we are proud to report that one of WorldView's signature projects from 2010 has received several regional, state, and national awards.

We encourage you to [contact](#) us with any feedback, questions, or ideas for future issues. If you know someone who you think would enjoy receiving this newsletter, please forward it along.

Enjoy,

The WorldView Team

Company News

GIS Day

Tomorrow is [GIS Day](#), where more than 80 countries will celebrate the real world applications of Geography and GIS by holding local events such as corporate open houses, hands-on workshops, community expos, and school assemblies. Here in Virginia, the [US Army Geospatial Center](#) will be training elementary students on GIS, [George Mason University](#) will hold a job fair, [John Tyler Community College](#) will conduct a forum titled "USGIF and the Geospatial Revolution", and the [Danville Science Center](#) will highlight mapping and technology throughout the museum. Search [online](#) for an event in your neck of the woods.



Staff Profile



Meet Renee Judkins,
GIS Analyst/Task
Manager

How long have you worked for WorldView Solutions?

5 years!

Just what is it that you do here?

I am a GIS Analyst, Task Manager and ArcGIS Desktop Trainer. I make sure data creation project tasks are being completed on time, with a high level of quality. I also manage and create data for the clients that have hired WorldView to maintain their data. I work closely with clients to train them on how to use ArcGIS Desktop and am available by phone or email to help solve any issues that might arise.

What recent project have you worked on where your key skills and specialties were utilized?

Working on the Henrico Linear Referencing System (LRS) has been a unique project that has enabled me to expand upon my data creation skills.

Before working at WorldView, what was the most unusual or interesting job you've ever had?

I worked at JCPenney as a member of the Loss Prevention Team. I got to spy on employees through cameras above registers and stop shop lifters. There was rarely a boring shift.

How did you become involved in GIS?

It was a total accident. I started off at VCU in the Fine Arts program, concentrating in ceramics and glass. One semester before I was about to graduate, I tore a ligament in my left wrist. I wasn't able to lift a blowpipe or throw on the wheel anymore. Luckily, I had a professor who saw my potential in Geography and I found a program that added only one more year to my time in college. I graduated from VCU with a Bachelors of Fine Arts and a Bachelors of

Urban Studies and geography. While in the geography department, I had exposure to GIS and found that I really loved it! I have been lucky enough to have found work in this field since I graduated and also recently started working at John Tyler Community College teaching GIS 101 - Introduction to Geospatial Technology.

Featured Solution

Municipal Separate Storm Sewer System (MS4) - City of Poquoson

The City of Poquoson, like many localities, is classified as a Municipal Separate Storm Sewer System (MS4) and, as such, the City is required by the EPA to obtain National Pollutant Discharge Elimination System (NPDES) permit coverage for its storm water discharges. To support the City's ability to measure improvements in storm water drainage, WorldView has delivered updated impervious surface GIS data to the City, including sidewalks, driveways, structures, parking lots and other paved features. This data can be used to calculate the total storm water runoff capacity for the City's permit and will support the state Department of Conservation and Recreation's (DCR) efforts to calculate the effectiveness of storm water management over time. Related to this project, WorldView is also developing the mapping components for DCR's forthcoming Storm Water Tracking application, a web site that will provide the Commonwealth and local government partners with tools to manage MS4 permits online.



Awards

Mountain Empire
Regional GIS (MERG)



In our Fall 2010 newsletter, WorldView announced the completion of a project for six localities in southwestern

Virginia that developed an automatically updated repository of each community's GIS data into a common, unified database. Since then, Mountain Empire Regional GIS (MERG) has received regional, state and national awards for the project. In May of this year, the MERG project won the High Technology in Government Award from the [Southwest Virginia Technology Council](#). In July, MERG received an [Innovation Award](#) from [JIS](#), recognizing innovation that has contributed significantly to the advancement of integration and interoperability in a justice, public safety, or homeland security project or program. And finally, in September, the project was presented with a Virginia Governor's [Technology Award](#) for Cross-Boundary Collaboration. This award recognizes the innovative use of IT to provide government service based on the common needs in services delivery through shared processes.



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