



VGIN Coordinator Report to the VGIN Advisory Board  
April, 2011

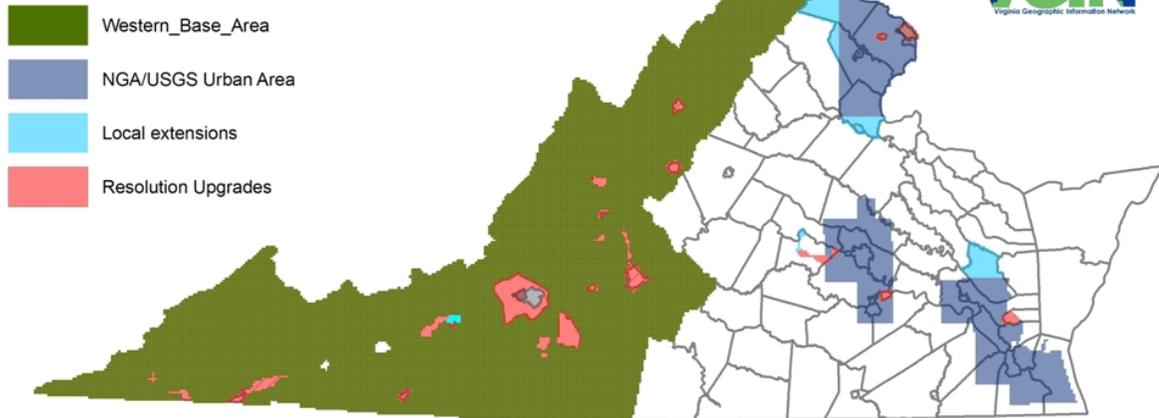
**VBMP Orthophotography 2011**

Sanborn just completed acquisition flights to provide 1-ft resolution imagery to the western half of the state, an area of 20,242 square miles. The base cost approximately \$1.5 million. In addition, local governments have committed \$413,000 for resolution upgrades (6-inch or 3-inch pixels) for areas totaling over 1,000 square miles, and \$57,000 for contours, building footprints and LiDAR for select areas. The US Geological Survey and National Geospatial Intelligence Agency have committed about \$263,000 to obtain 1-ft imagery for 3,800 square miles of urban areas in the eastern half of the state.

<b>Area</b>	<b>Product</b>	<b>Square Miles</b>	<b>Approximate Cost</b>
Western base	1-ft pixel orthos	20,242	\$1,285,000
Resolution upgrades	6-inch and 3-inch pixel orthos	1,000	\$413,000
USGS/NGA Urban area	1-ft pixel orthos	3,800	\$263,000
Various jurisdictions	Contours, LiDAR, Structures	400	\$57,000
			\$2,018,00

As of April 17 all flights lines had been flown. A few re-flights are scheduled for the week of April 18<sup>th</sup> and acquisition is expected to be completed by April 22<sup>nd</sup>. Preliminary “rough cut” imagery is expected to be delivered by July 1<sup>st</sup> and the delivery of the final products is scheduled for November 2011.

## 2011 Orthophotography Flight



### GIS Strategic Planning – GIS Clearinghouse Workgroup

A webex and conference call were held on April 6. The purpose of the meeting was to present for feedback the GIS Clearinghouse Data Standards, the GIS Clearinghouse Requirements, and a secure access proposal. Documents are online at <http://www.vita.virginia.gov/isp/default.aspx?id=12150> Next steps are to identify a Statement of Work to seek consulting services to assist with the development of the GIS Clearinghouse application framework using these documents as a guide.

### Road Centerline - RCL

VGIN's 1st quarter Road Centerline release was released on March 10, 2011.

The VDOT Centerline Transition project is underway. VGIN and VDOT have identified a “common data model” for replicating data between the two environments.

An RCL workshop for localities will be held in Charlottesville on April 29. The objective is to share information about the statewide editing and data modeling efforts, to answer questions and hear concerns, and to receive feedback from localities on the utility of these products.

### Virginia GIS Conference

The Virginia GIS Conference will be held on September 19<sup>th</sup> in Richmond. Several locations are being reviewed as possible venues. The VGIN Coordinator volunteered to lead the conference coordination. Follow updates on the conference website at <http://www.viriniagis.org>

## **Broadband Mapping**

Round Three of the Virginia broadband mapping data submittal will be submitted on April 1, 2011. VGIN is developing an interactive online broadband map for the Office of Telework and Broadband Promotion.

## **Senate Bill 549 – Network for Geospatial Health Research**

The final report is available for viewing at <http://gismaps.virginia.gov/ftpfiles/SB549%20Report%20FINAL%2001%2012%202011%20doc.pdf>

## **Miscellaneous**

### VGIN Position

The Geospatial Projects Manager position vacancy continues to be on hold until we receive permission to recruit from the Secretary of Technology's office