



VGIN Coordinator Report to the VGIN Advisory Board
October 2015

VBMP Orthophotography

Deliveries of the 2015 VBMP Orthoimagery have begun with resolution upgrades to be the first to be delivered. Danville, Galax, Harrisonburg, Warren and Front Royal upgrade areas were delivered to the localities at the end of September. We are anticipating a busy fall with at least 10 locality upgrades to be delivered in each of the months of October, and November.

Localities will be receiving the base one foot data from a south to north progression. This is due to the acquisition timeline and subsequent processing schedule which followed this geographic progression.

VGIN will be notifying localities as they are completed and sharing that information as it becomes available. The production and quality control processes are complex and subtle adjustments can impact the schedule.

VGIN will be following up with localities by email to see if any of the following is needed: mosaic of locality, surrounding locality, etc. Localities are encouraged to stay in touch with Wendy Stout, Orthophotography Manager or their Regional Coordinator for information on delivery schedules and any changes/updates.

Road Centerline – RCL and Address Points

VGIN's third quarter RCL release is significant due to a push by the Integrated Services Program to collect and integrate 100% of localities this release. Typically we are on a rolling update schedule where not all localities may be updated in a quarter due to data availability or resource limitations.

VDOT provided a delivery this quarter and it was incorporated into this release.

The VBMP Address points: All 137 communities in the Commonwealth are now collected. The point addressing is based primarily on building footprint, property parcel center, or driveway/doorway access point. This data product feeds the VGIN Geocoding web service, brings greater accuracy for geo-locating addresses and will be invaluable for supporting Next Generation 9-1-1.

Road Centerline Data Standard

Monthly public meetings/webex have been held as we craft a formal Road Centerline data standard. Meeting materials are accessible via <http://www.vita.virginia.gov/isp/default.aspx?id=6442473643>

We now have a draft standard document that will be reviewed by workgroup participants and then submitted to VITA's Data Standards governance group for review and processing, with intended final sign off by the CIO of the Commonwealth.

Basemapping Services

Thanks to locality participation, VGIN continues to update quarterly several base mapping web services for statewide consumption and access:

- Address Points
- Parcel Data
- Building footprints
- Road Centerlines

These services are available to GIS users via:

http://gismaps.vita.virginia.gov/arcgis/rest/services/VA_Base_layers

Land Cover Data

An informational webinar was hosted this summer by VGIN to share project information and objectives with interested parties. The first of 6 deliverable milestones is scheduled to occur by the beginning of November 2015.

VAMLIS State GIS Conference, Charlottesville, October 19-20

VITA will participate with several presentations and a workshop:

- RCL Standard
- Land Cover
- Workshop: GIS RCL data quality review