



VGIN Coordinator Report to the VGIN Advisory Board  
July 2016

**2015 VBMP Orthophotography**

All 2015 imagery was recolor balanced and provided to localities a second time. This was intended to address concerns about an overall dark color to the imagery, making feature discernment difficult in some areas.

**VBMP Orthophotography Procurement 2017-2020**

A new Request for Proposals covering years 2017-2020 was released this spring. The announcement has closed and presently is in the review stage.

**Road Centerline – RCL, Address Points and other Base mapping Data**

Virginia Geographic Information Network's 2nd quarter 2016 release of the Virginia Base Mapping Program's (VBMP) data products were released in June 2016. 46 localities were updated this quarter with over 48,000 road segments updated with 2745 geometry edits alone. This updates the overall VBMP road centerline segment count to over 625,380 road segments of which 620,896 are named road segments – an increase of 1365 new named road segments. VGIN continues to enjoy a stronger cooperation and response from local government regarding data submittals.

The VBMP Address point dataset continues to improve with the steady flow of new data into the state-wide collection with 37 localities being processed this quarter. To date VGIN has obtained 3,610,449 point addresses from all communities in the Commonwealth adding another 5020 addressed features this quarter alone. 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 bringing greater accuracy for geo-locating addresses, navigation, and supporting Next Generation 9-1-1.

Currently the VBMP collection of building footprints consists of 4,022,190 structures rendered with 13 localities being processed this quarter for a total of 116 localities captured to date. Building footprints typically are a high cost data layer to maintain so does not see that many communities changing this layer as frequently as we had when first requested. The trend will be for less response for this layer now that the majority of communities responded.

**Land Cover Data**

The final deliverable for the entire Chesapeake Bay watershed was delivered in June 2016. See Board presentation for more information.