2010 Impervious Surface
Portsmouth

Detailed Impervious Surface Cover in Rockingham County - 2010

Data: Fall 2015

The 2010 impervious surface data is based on 1-foot resolution aerial photography and, to some extent, on land survey data interpretation and photography, to support planning activities. Although satellite imagery has been utilized as the final step in the process where required, it also uses an image processing approach, but the image classification is followed by an interactive editing phase that visually refines the classification.

To date, this approach has relied on USGS funding; the acquisition of the source imagery, as is not necessarily going to be available in the future.

Base Features (topographic, political and hydrographic) were created from the USDA/Geological Survey data. AGLS data, a 12-foot resolution DEM (Digital Elevation Model) adopted by the USGS, is also utilized. The Rockingham Planning Commission has adopted the use of this data. The data for this map is intended to be used for planning purposes.

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