



Rockingham Planning Commission Standard Map Set

2010 Impervious Surface

Newton

Date: Fall 2015

Detailed Impervious Surface Cover in Rockingham County - 2010

- RPC Standard Map Set**
- RPC Towns 2013
 - Shoreline; Stream
 - State Road
 - Water Feature
 - Apparent Wetland Limit
 - Local Road
 - Tidal Feature
 - Intermittent Stream
 - Unmaintained Road
 - Other Surface Water Feature
 - Private Road

Detailed Impervious Surface - 2010

The 2010 impervious surface data is based on 1-foot resolution aerial photography, and to some extent, on land cover data interpreted from that photography by regional planning commissions (although classifying 30-meter satellite imagery has been substituted as the first step in the process when required). It also uses an image processing approach, but the image classification is followed by an intensive editing phase that yields relatively detailed data.

To date, this approach has relied on NHDOT funding the acquisition of the source imagery, so it is not necessarily going to be repeatable in the future.

Base Features (transportation, political and hydrographic) were automated from the USGS Digital Line Graph data, 1:24,000, as archived in the GRANIT database at Complex Systems Research Center, Institute for the Study of Earth, Oceans and Space, University of New Hampshire, Durham, NH; 1992-2012. The roads within the Rockingham Planning Region have been updated by NH Department of Transportation through local input by the RPC where available.

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RPC extends every effort to ensure map data is current and complete, however, errors do happen. Please let us know if you spot errors or omissions.

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