



**Rockingham Planning Commission Standard Map Set**

# 2010 Impervious Surface Kensington

Date: Fall 2015

## Detailed Impervious Surface Cover in Rockingham County - 2010

- |                             |                        |                   |
|-----------------------------|------------------------|-------------------|
| 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.

Although these data have been processed successfully on a computer system at the Rockingham Planning Commission, no warranty expressed or implied is made regarding the accuracy or utility of the data on any other system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. It is also strongly recommended that careful attention be paid to the contents of the metadata file associated with these data to evaluate data set limitations, restrictions or intended use. Rockingham Planning Commission shall not be held liable for improper or incorrect use of the data described and/or contained herein.

*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.*

This mapset was funded with grants from NH Office of Energy & Planning and through the RPC's UPWP grant.

0 0.125 0.25 0.5 0.75 1 Miles