



Created using ArcGIS Pro 2.1.1 to display residential property assessment increases for our study area, this map is the result of analysis performed on cadastral data supplied by the Nova Scotia Geomatics Centre containing property boundary shapefiles and associated tabular data, combined with our previously assembled basemap of the area

To prepare the NSGC data for further processing, it was first clipped to the geographic extents of our study area, and any redundant information (water areas, railway corridors, etc.) was queried and removed. Relevant tabular data was then imported and indexed to allow for more efficient querying.

Joins were used to relate data with one-to-one cardinalities where necessary. To give us the ability to access property value information for multiple years (a one-to-many data relationship) a relate was used. Ultimately, a final output table of appropriately merged information containing only the records relevant to our analysis was created. To achieve this, data operations used included: selection, querying, merging, summarizing, and exporting.

A field calculation was performed on this table to derive the percent difference value between the two years of interest. Finally, this table was added to the map, symbolized using graduated colours, and given meaningful labels, allowing readers to interpret changing property values in the area.

Buildings

- Building
- Church
- School

Point Features

- Lighthouse
- Orchard
- Sewage Settling Pond
- Swamp
- Tank
- Tower
- Tree Individual
- Windmill

NSPRD Assessed Property Increase 2006 - 2016

- 0 - 10%
- 10 - 20%
- 20 - 30%
- 30 - 50%
- 50 - 75%
- 75 - 100%
- > 100%
- No Data

Roads & Railroads

- Arterial Highway (100 Series)
- Trunk Highway (1-99 Series)
- Collector Highway (200-300 Series)
- Local Paved
- Local Unpaved
- Seasonal Dry Weather Road
- Cart Track
- Trail
- Abandoned Railroad

Line Features

- Structure, Wall, Dam
- Bridge
- Cliff
- River, Stream, Coastline
- Contour
- Contour Approximate
- Conveyor
- County Boundary
- Tree Area, Line, Row or Orchard
- Depression Contour
- Index Contour
- Indian Reserve
- Military Reserve
- Municipal Boundary
- Pipeline Underground
- Power Transmission Line

Area Features

- Commercial Area
- Building or Structure
- Campground
- Cemetery
- Cut or Fill
- Dump
- Recreation Area
- Hydrography
- Gravel Pit
- Sewage Treatment Plant
- Swamp

Town of Digby and Surrounding Area

Digby and Annapolis Counties
Nova Scotia

Scale: 1:30,000



Projection: Universal Transverse Mercator, Zone 20 North
Datum: North American Datum 1983 (NAD83)
Correction: Canadian Spatial Reference System 1998 (CSRS98)

Magnetic North
January 2018
Calculated magnetic
declination: 1° 56' 13" W
Latitude: 44° 22' 13" N
Longitude: 65° 25' 15" W

This map is produced as a portion of the requirements of the
Geographic Sciences Program
at the Centre of Geographic Sciences, NSCC, Lawrencetown, Nova Scotia.
The product is unedited, unverified and intended
for educational purposes only.
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