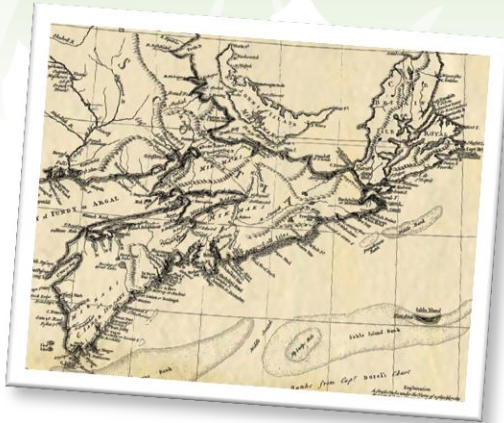


# GeoPulse

GeoAwareness Across Government



## Welcome to GeoPulse

Our goal is to increase geomatics awareness across government. Sharing your stories, experiences, events, ideas & future plans helps us all get there!

This newsletter is published by *Geographic Information Services*. The target audience is our partners & anyone who wants to learn more about the government geocommunity who provide spatial solutions for citizens and government.

Pitch your story idea. Provide feedback & event info. Join the growing network in geogovernment. Contact us at [GeoPulse](#).

## We Moved!

### NEW DEPARTMENT

Change happens all the time in government. It has been a fantastic 10+ years with Service Nova Scotia.

*Geographic Information Services (GIS)* made the leap to join *ISD (Internal Services Department)* on April 1, 2015. GIS finds its new home in the *ICT Services Branch*.

*ICT Services* is all about providing better services by sharing resources & creating opportunities to work together - and smarter!

*Geographic Information Services* will continue to provide geoservices to government & public clients. We're looking forward to the move & making new connections.

## Upcoming GeoEvents

### Sable Island

May 1 & 2

Discover the history & science of Sable Island.

[Register](#)

### CCA 2015

May 27 - 29

Canadian Cartographic Association

[Register](#)

### Survey Earth in a Day

June 21

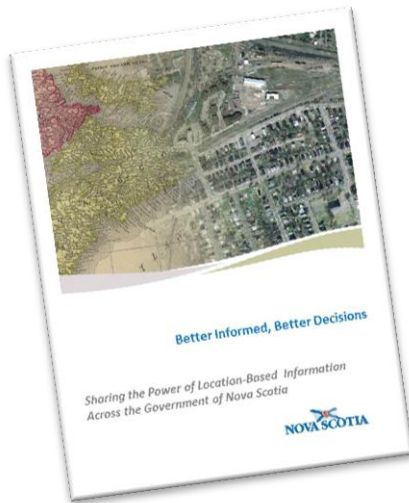
Celebrate land surveying & global surveying culture.

[Register](#)

Follow on Twitter  
@NSGeoNOVA



# Geographic Information Services Update



## Nova Scotia Active Control System

### 40 Control Stations Get Active

Geographic information just got smarter.

Active control stations are collecting better positions than ever before. That foundation will help to create better mapping and better decisions.

A two year GPS Spatial Referencing System project has been approved for funding in the provincial capital plan for 2015/16.

Led by *Geographic Information Services*, the Nova Scotia Coordinate Referencing System (NSCRS) will be updated with modern GPS-enabled survey monuments that will provide complete province-wide coverage.

Provincial coverage will include up to 40 GPS-enabled survey monuments.

## Nova Scotia Geospatial Infrastructure (NSGI)

### Name, please?

At the Spring into Geomatics Conference in 2014, we reached out for ideas to name our new mapping platform.

Participants posted over 60 names on the wall. Nova Scotia Geospatial Infrastructure (NSGI) was the favorite. Now go tell your friends!

### What is the NSGI?

The NSGI is a common geoplatform that provides provincial government departments and agencies with geodata, web map services and geoapplication hosting.

### Where are we today?

- Servers Purchased – Oct/13
- Program Governance – Jan/14
- Resources Hired – Apr/14
- Architectural Design – Jul/14
- Data Workflow – Mar/15
- GeoStewardship Framework – Apr/15

### What next?

- Environment Ready for Geodata, Map Services & Geoapplications
- Stewardship Engagement Across Government for Geographic Datasets

## Maps & Data

### Find NS Survey Monuments

Where are all the survey monuments in Nova Scotia?

GIS has launched a new map app to provide access to the authoritative source for coordinate values for Nova Scotia Control (Survey) Monuments across the Province.

Sketches and photos are provided to assist in locating the infrastructure. [Launch App.](#)

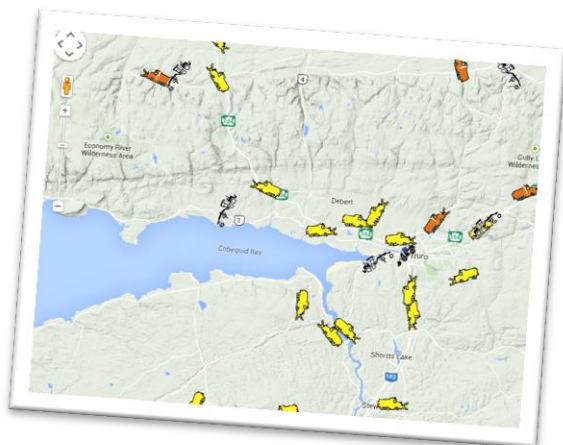


### Halifax Open Data

Since October 2014, Halifax Open Data continues to make more data available online. Explore their ever-expanding [collection](#) that features 27 regularly updated GIS map layers for download. Well done Halifax!

### Interactive Topo Map in a Box

Nova Scotia Museum of Natural History has launched a new permanent exhibit: *Sable Island - Over the Dunes, Beyond the Wild Horses*. It features an amazing interactive map in a sandbox. Visitors can change the island's topography by moving the sand around with their hands. [Check it.](#)



### Snow Plow Tracker Launch

People can find out where the provincial snow plows are working to clear the roads with this interactive map app. Zoom around to see their plowing activity in real time. Transportation Infrastructure & Renewal unveiled this new public app in November 2014. [Explore](#) for yourself before the spring thaw!

# GeoMatters

*A Focus on Government GeoCommunity*

## GeoNOVA.ca - NEW WEBSITE Spring 2015

Spring will bring a fresh new look to [GeoNOVA.ca](http://GeoNOVA.ca).

The site focuses on creating and maintaining geoconnections with all our clients.

Find spatial data collections, explore interactive map apps & discover information about our programs, partners, products & services.

Launch date is set for early Spring – Stay tuned!



## ENGAGING INDUSTRY

Colin MacDonald (*Director, Geographic Information Service*) and Eric Melanson (President, [Geomatics Association of Nova Scotia](http://Geomatics Association of Nova Scotia)) led a 2 hour forum on Feb 2 with industry representatives from the Geomatics sector.

The focus was on upcoming private sector opportunities for working with provincial government and creating a positive forum for ongoing engagement with our local geomatics industry.

## BASE MAPPING CLIENT ENGAGEMENT

*How are we doing?*

In March, GIS contracted a private consultant to conduct a client engagement that focused on the provincial base mapping program.

The goal is to identify and create options and opportunities for the future of base mapping in Nova Scotia.

The final report will be shared on [GeoNOVA.ca](http://GeoNOVA.ca).

## DIGITAL EARTH 2015 - HALIFAX Oct 5-9

*Towards a One-World Vision for the Blue Planet!*

Digital Earth concerns the integrated use of digital technologies to monitor, map, model, and manage our planet’s environments.

The *Province of Nova Scotia* is a Gold sponsor at this world-class conference that draws over 1000 participants from all over our Blue Planet.

*Geomatics Atlantic Conference* will be at Digital Earth. There will be no *Spring into Geomatics* event this year. See you at [Digital Earth](http://Digital Earth)!

[Register](#) Stay tuned @[DigitalEarthYHZ2015](https://twitter.com/DigitalEarthYHZ2015)