



NOVA SCOTIA CIVIC ADDRESSING

PRODUCTS & SERVICES

- ◆ NSCAF Geographic Database
 - graphic information
 - tabular information
- ◆ technical reports and user manuals
- ◆ web applications and services
- ◆ Civic Address Public Viewer

QUICK FACTS

- ◆ more than 400,000 addresses on 40 000 km of named roads
- ◆ updated regularly by NSCAF data providers
- ◆ used in 911 systems
- ◆ supports both range and point-based applications
- ◆ roads and buildings have x and y coordinates, some with additional z coordinates



What is the Nova Scotia Civic Address File?

The Nova Scotia Civic Address File (NSCAF) is the authoritative source for civic address information for the province.

A partnership approach

Civic addressing in Nova Scotia involves more than just community names, street signs, and numbers on houses. The NSCAF is a comprehensive civic address system that is supported by data partners, such as provincial government departments, municipalities, and First Nations communities, all working collaboratively to ensure that an accurate, current, and complete addressing system is available for Nova Scotia.

How does it work?

After the province collects the most current and up-to-date information from each of its partners, that data is supplemented stored, and maintained within the NSCAF's centralized and georeferenced database. Street centrelines, community boundaries, civic-addressable points and over 70 attribute fields of civic descriptive information are managed within the NSCAF. Managing Nova Scotia's civic address information in this centralized environment ensures that data is maintained in a standard format and is easily accessible for partners and other data users.

The NSCAF hosts a shared web application that allows its partners to update the content and currency of the database. This functionality provides an effective mechanism for sustaining this provincewide civic address database.

What is NSCAF data being used for?

While one of the most significant uses of NSCAF data is to support Nova Scotia's emergency response services, it is also a valuable data source for the Province's own business applications and processes. NSCAF data is also being integrated into federal corporate datasets and is used by utility providers for service delivery.