

PLAN-IT GEOGRAPHICAL

STEVE ALDRED BA, GIS-AS

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EDUCATION

2002	Bachelor of Arts, Geography, Saint Mary's University, Halifax, Nova Scotia
2003	Geographic Information Systems – Applications Specialist Sault College (With Distinction), Sault Ste. Marie, Ontario

EMPLOYMENT PROFILE

Present	Sole Proprietor, Plan-It Geographical, Barrie
2012 to 2014	GIS Supervisor, Urban Design and Environment, City of Edmonton
2004 to 2012	GIS Coordinator, Meridian Planning Consultants, Barrie
2003 to 2003	GIS Coordinator, County of Huron
2002 to 2003	GIS Technician, Ministry of Natural Resources

RELEVANT EXPERIENCE

Official Plans and Zoning By-laws

I have created and managed the cartographic and GIS component of Official Plans and Zoning By-laws for the following counties and municipalities:

- County of Elgin
- City of Brampton
- City of Dryden
- City of Kenora
- City of Orillia
- Municipality of Callander
- Municipality of Kincardine
- Municipality of Meaford
- Municipality of Powassan
- Municipality of Wawa
- Town of Blind River
- Town of Halton Hills
- Town of Kearney
- Township of Oro-Medonte
- Town of Moosonee
- Town of Newmarket
- Town of Saugeen Shores
- Town of Blue Mountains
- Town of Whitby
- Township of Oro-Medonte
- Township of Seguin

Currently preparing the official plan mapping for the Town of Midland, the Town of New Tecumseth and the Town of Thessalon, as well as the zoning by-law mapping for the Town of Penetanguishene and the Municipality of Highlands East.

Transportation Studies and Environmental Assessments

Managed the cartographic and data management component of numerous large scale projects, including:

- The GTA West Transportation Corridor Study was a multi-disciplined project in which I provided leadership to a group of GIS Professionals in the management of large datasets and the layout of the corresponding maps. I also presented the analysis and results to planning officials from the Ministry of Transportation as well as engineering and planning consultants.
- In the latter stages of the GTA West Transportation Corridor Study I began working on the connected NGTA Transportation Corridor Study for the MTO. Once again I led a group of GIS Professionals and used my experience working with numerous municipalities and their associated geospatial data.
- The 407 East Expansion started with the preparation of required data and maps to complete the Environmental Assessment of the original study area. Once completed I went on to create the Property Assessment Report in which my methodology has become the framework used by the MTO for all future property assessment reports.

Land Use Analysis

I have worked with TransCanada Pipelines for numerous years looking at development applications in close proximity to the existing pipelines. Most recently I completed an analysis of the land use implications of a proposed new stretch of line in Ontario that is over 400km in length and spans 22 municipalities. I provided TCP officials with mapping showing the existing and future land uses that could occur on the proposed lines. Thus TCP can revise their proposed lines to have as little impact as possible on the surrounding population, as well as come up with the most cost effective route.

Commercial, Special Event and Custom Mapping

I have had the opportunity to utilize my cartographic skills and abilities to prepare cartographic products for commercial businesses, special events and trail associations. These maps and books were custom creations in which I worked closely with my clients to provide accurate and attractive products to be used to promote or guide their users. Some examples are:

- The guidebook I prepared for the Ganaraska Trail Association is sold in specialty outdoor stores such as Sojourns and MEC. The sale of these guidebooks is a major fundraiser for the not for profit organization and I volunteered my time to create a special edition map for the opening of the Ganaraska Trail School in Port Hope Ontario.
- TREK bicycles asked me to create a map of all of the cycling routes in close proximity to their store in Barrie Ontario. These maps were created to promote the use of these trails and to provide their customers with a local product and guide to cycling in the region. These maps are still being provided to customers who purchase bicycles at their store.
- Created the guidebook for the OXFAM Canada Trailwalker event from its inception in 2008 to its final event in 2012. This included creating the route maps for the participants, as well as the facilities and road maps for their support teams and specialized maps for the emergency services showing access points to trails in cases of emergencies.

CERTIFICATES AND INTERESTS

Geographic Information Systems – Applications Specialist Certificate (Sault College)
ESRI ArcGIS Training Certificate (ESRI)
GeoMedia Certificate (NAIT)
Level 2 Certified Coach – NCCP
Hockey Edmonton – Head Coach 2013-2014
Barrie Minor Hockey Association – Head Coach 2014-2017
Barrie Minor Hockey Association – Novice Convenor 2014-2015
Collingwood Minor Hockey Association – Head Coach 2017-2019
Collingwood United Soccer – Development Coach
Springwater Soccer Association – Coach 2014-2016
Edmonton Minor Soccer – Coach 2012-2014
St. Mary's University Rugby Club – President – 1998
Allandale Local League – Founder 2014 – Present
Ran a campaign for Town Council in Collingwood - 2018