



PICTORIAL HISTORY OF WHITE POINT



FALL 2016 No. 200

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#### THE NOVA SCOTIAN SURVEYOR

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#### PRESIDENT'S REPORT

H. James McIntosh, P.Eng., NSLS, CLS



Since my last report in May, I have attended provincial AGM's in Newfoundland, Saskatchewan and Manitoba, while Vice-President Kevin Brown represented us in Quebec.

The main issue in Newfoundland, was a motion to make participation in the Land Gazette mandatory for all practicing NLS's. The Land Gazette is a graphic index of surveyed parcels, developed by a private firm whereby surveyors can access indexed plans for a fee, paid to the submitting surveyor. In support of the argument that not enough members were using the system to maintain it, membership voted in favour of compulsory participation.

Saskatchewan votes each year on whether to continue as an "all in" member of Professional Surveyors Canada (PSC). Concerns were raised regarding PSC's application for a trademark on the designation P.Surv. for national use without consultation with SLSA, who uses that designation for their members involved in non-legal surveying activities. Despite the concern, Saskatchewan voted to remain as an "all in" province within PSC.

Like us, Manitoba is in the process of updating their governance documents. This year they approved bylaws by passing 32 motions and 3 resolutions in 1 busy day. The next step will be to review Standards and establish a process for Survey Review. This is now understood to be a critical component of self-regulating professions, given recent decisions to take that responsibility away from Realtors in BC and Engineers in Quebec.

When I took over as President a year ago, I identified 4 primary issues that I thought Council would need to address: Registry Privatization, Act Enforcement, implementation of NAD83 and ongoing Standards Review.

Regarding **Registry Privatization**, a collective sigh of relief was heard in March when the Province announced that it would continue to maintain our land registration system internally.

We sent letters of thanks to the Premier and Minister of Service Nova Scotia, offering our assistance going forward as major stakeholders in the system.

Myself, Fred Hutchinson, Paul Harvey and Bruce MacQuarrie had met with the Registrar General and Property Mapping Manager in December, 2015, to discuss how we could submit our plans for registration in pdf, and eventually vector formats. This has been very well received as we expect a large increase in the number of plans being submitted, after we voted in favour of compulsory registration of retracement plans last October.

Since then, we met again in June and September to keep the momentum going and have used that opportunity to discuss a number of surveying issues that have arisen through the process of migrating old land registry parcels into the new land titles system. I appreciate and consider this ongoing communication with Service Nova Scotia as a significant accomplish-ment going forward.

Regarding Act Enforcement, the particular issue this year concerns the new On-site Sewage Disposal System Regulations and Standards (OSSDS), which came into effect last May. As previously reported, I sent a letter to NS Environment in March, pointing out at least 5 ways in which those Regulations potentially require Qualified Persons to practice professional land surveying. To date we've received no response, other than an email stating they would need some time to discuss.

In the meantime, Council approved Terms of Reference to create the new NS Environment Liaison Committee, consisting of members who are all QPs under the Chair of Past President Cyril LeBlanc. The goal is to establish a line of communication between our Association, NS Environment, Wastewater NS, and Engineers NS, so we can all work together to resolve these particular issues and hopefully be at the table to discuss future revisions.

To that end, I have recently sent a follow-up letter to NS Environment expressing our disappointment with the lack of communication and a suggestion of our obligation to further pursue these issues if not addressed through our Committee.

Regarding NAD83 and the Active Control Network, serious congratulations are in order to Dr Jason Bond, who has almost single handedly been responsible for getting this state of the art system up and running for us here in Nova Scotia. Congratulations are also in order, to Jason, Jody Isenor, Fred Hutchinson and all the other presenters and participants in the 2-day seminar held in Truro in August. I was not able to attend, but all reports I've received were that it was a great success.

Our new **Standards** came into effect in January, which completed an almost 10-year process to modernize our Governance documents. Now Bylaws and Standards, in particular, can be changed by resolution or motion approved by our membership. I'm pleased to report that Ray Pottier has agreed to take over as the Chair of our ongoing Governance & Standards Committee.

And of course, many other issues arise during the year which require Council's attention. This year, we dealt with Committee appointments, Committee updates, Zone meeting updates, financial status, investments, budget, membership, candidate articles, website, CBEPS, PSC, complaints Continuing Professional Development (CPD), CPD Evaluation & Non-Compliance, Survey Review Foreign Credential Recognition, Department, Legislative Review, File Retention, COGS Awards, President's Travel, AGM, etc, etc. Most of these are managed by our various committees to whom I send out a huge thank you on behalf of the membership

for volunteering your time to the continuing successful operation of our Association.

My term as President has been an extremely rewarding and learning experience, that I highly recommend to all of our interested members. Perhaps the biggest thing I've learned, is that although survey and land registration systems vary greatly across Canada, the issues that all our Provincial associations are dealing with, are surprisingly similar: financial sustainability, member-ship sustainability, changing technology, changing profession, relevance, self-governance and public awareness.

In our case, my biggest take away is our need to improve our relationship and communication with government. On the topic of Registry Privatization, there was no consultation from Service NS, or even a recognition that we were significant stakeholders. On the topic of OSSDS Regulations, there was no consultation, or even a response to our concerns about their conflict with the Land Surveyors Act. On the topic of Municipal Subdivision Bylaw revisions (in HRM at least), there was no consultation, or even notification that changes were made that directly affect our knowledge of the rules and ability to provide our services to the public.

It's painfully clear, that in these three particular cases, and I'm sure there are more, government somehow feels that we don't add value to the discussion. That's why I'm pushing for committees to communicate with Service NS, NS Environment, HRM, and anyone else who can benefit from our knowledge and experience. Hopefully the small steps we've taken so far will be the start of improving long term relationships with these and other organizations in the future.

Finally, a big thank you to the membership for allow-ing me to serve, Council for your assistance with making the necessary decisions, and Association staff for so competently managing the tedious day-to-day operation of our organization. It has been an honour to represent such a supportive and professional group of individuals.

#### **EXECUTIVE DIRECTOR'S REPORT**

F. C. Hutchinson, BA, NSLS, CLS



This year we did not meet our publication deadline prior to the annual general meeting held at White Point Beach Resort. It just seemed like encountered several roadblocks but we did manage to send out a preliminary draft by email before the meeting highlighting

new Council members, Peter Berrigan, zone 1, Joe Harvie, zone 4 and Ken Cormier as vice-president. The draft copy also illustrated the motions that would be presented under "new business".

I am pleased to state that all motions were approved unanimously. The business meeting was followed on Saturday by a seminar. This full day dealt with three presentations. The first illustrating a boundary conflict presented by Peter Berrigan and Arthur Backman labelled "The Tale of Two Neighbours". The second presentation was about the replacement of the bridge decking on the Angus L. MacDonald Bridge titled "The Big Lift". The afternoon session was titled "Water Bounds in Nova Scotia" and presented by Dr. Brian Ballantyne.

All three sessions were video recorded and will be made available for viewing once editing has been completed. The August seminar was also recorded and should also be available online soon. All presentations will have CPD credits available as well as being a great way to review the material for those who attended.

Next year, July 1, 2017 is the 150<sup>th</sup> birthday of Canada. The Associations of Ontario Land Surveyors, Ordre des arpenteurs-géomètres du Québec and Association Canada Lands Surveyors have organized a first-ever joint meeting in Ottawa for March 1-2, 2017. All Canadian land surveyors are invited and you can view the agenda by visiting <a href="https://www.surveyors2017.ca">www.surveyors2017.ca</a>.

Even though July 1 will have passed by the time of our AGM in October, we Bluenosers do not want to miss out on celebrating such an event. We have booked Fox Harb'r Resort as the location for our 67<sup>th</sup> annual meeting.

For those who have not yet visited or golfed at Fax Harb'r, it is a unique venue and right in our own backyard. We do plan on early registrations and highly suggest early reservations as well, with an extended stay if your schedule permits. A preliminary itinerary should soon be available to assist in the planning of your attendance.

Over the past summer and this fall, Professional Surveyors Canada (PSC), produced an online advertising campaign. These ads can be viewed by visiting <a href="https://www.psc-gpc.ca">www.psc-gpc.ca</a> or <a href="https://www.psc-gpc.ca">www.ansls.ca</a>. This was a very modest campaign by industry standards but economics always plays a role in the promotion of any product or service. Industry promotion benefits every member as well as making the public aware of who we are and the service that land surveyors provide. With less than 3000 land surveyors in all of Canada, we protect the economic fabric of the land tenue system. Be proud of your occupation and the legacy that we leave for the next generation.

At the 2016 annual meeting, the membership voted to continue its financial support of PSC as an "all-in province" as well as allocating funds in the budget for our own public relations. We have no target area at the present time as to the type of advertisement or if we will even spend the budgeted funds. It is always difficult to gauge the success of any advertising campaign against the monies spent. Our goal would be one of public education, resulting in more surveys defining the extent of title, thus reducing the opportunity of boundary conflict for existing and future property owners.

The Association is pleased to announce that our 67<sup>th</sup> annual meeting will be held during October 12-14, 2017. Since Canada will be celebrating its 150<sup>th</sup> birthday next year we decided that such an event deserved a special venue. Fox Harb'r Resort, <a href="http://www.foxharbr.com">http://www.foxharbr.com</a>, has been selected and a contract secured. It is a gated resort with amenities such as championship golf, private air strip, spa, pool, clay shooting, fishing, walking trails, horseback riding and of course, world class accommodations and service. We have negotiated a very attractive convention package.

Reservations are now able to be made by contacting Fox Harb'r at 1-866-257-1801. You may also want to book a day or two before the convention to take advantage of this unique resort.





Welcome to Fox Harb'r – one of the world's most significant five star resorts...and an unmatched setting for meetings and events.

Whether business or social... meeting or banquet... wedding or gala, Fox Harb'r is an experience unlike any other. From the moment guest touch down on our private runway; dock at our deep water marina; or arrive through our grand gates, we are committed to their every comfort.

With event and conference facilities accommodating 2 to 200, world class gourmet dining and an array of unique meeting venues – we are recognized internationally for our award winning hospitality and luxury appointments. From 27 challenging holes of championship golf to the peace and tranquility of The Spa at Fox Harb'r – and the secluded rustic comfort of Harb'rWoods Sporting Lodge to the elegant manor-style suites overlooking the Northumberland Strait – Fox Harb'r proudly redefines meetings and events.

#### VICE-PRESIDENT ELECT

Ken Cormier, NSLS



Ken was born in New Waterford, Nova Scotia. He graduated from the Nova Scotia Land Survey Institute in 1975 with Photogrammetry and Land Surveying. He received his NSLS Commission in 1978.

Ken worked for Natural Resources for 2 years where he completed his internship, while spending time with the Spruce Budworm. He then worked for Cape Breton Development Corporation for 30 years,

where he managed the survey operations; which included underground, surface, drafting and real estate holdings. He also has been in private practice for the last 10 years and has served on Council in 1981.

Ken enjoys golf and all sports. He is a member of Cape Breton Highlands Links Golf course and has coached basketball for 20 years and was president of Basketball Nova Scotia.

Ken resides in Sydney with his wife Mary Ann MacCormick. They have 3 adult children and 3 grandchildren. They also enjoy their spare time in their Ingonish Beach cottage.

#### ZONE 1 COUNCILLOR ELECT

Peter A. A. Berrigan, NSLS, P.Eng.



Peter was born and raised in Bridgewater, NS and has been surrounded by land surveying his entire life. Peter attended UNB and graduated in 1996. Received his Professional Engineering in 2004 and received his NSLS commission in 2008.

He began his interest in surveying at the age of 10 following in his father's footsteps, during the summer months. Many years later in July 2015, Peter became owner and President of Berrigan Surveys Ltd. as his father stepped aside as a consultant within the company.

Peter had served as councillor in 2008 and feels he has gained much experience over the years and would help in the advancement of the Association of Nova Scotia Land Surveyors.

Peter is a member of the Act Enforcement Committee and the Environmental Liaison Committee.

Peter is actively involved in the On-Site Sewage Disposal System industry and currently is the Provincial Course Instructor for both Licensed Septic System Installers and Qualified Persons who select On-Site Sewage Disposal Systems. Peter was the first person in North America to have a new technology on-site system, approved for use in Nova Scotia, installed on the Lahave River, NS

Peter resides in Bridgewater with his wife, Jane and one daughter, Kate, age 5. In Peter's spare time, he is encouraged by Jane to travel outside of the Province so that he doesn't continue to work in the office.

#### ZONE 4 COUNCILLOR ELECT

Joseph Harvie, NSLS



Joe originally hails from St. Croix, Hants County. He graduated from the survey technologist program at COGS in 1995 and later enrolled in Geodesy and Geomatics Engineering at UNB and graduated in 2002. He received his NSLS commission in 2003.

Since graduating from COGS, Joe has been employed in the surveying industry in Nova Scotia in both private and public sectors. Joe has been a Crown Land Surveyor with NS Department of Natural Resources for Victoria and Inverness Counties in Cape Breton, since 2004.

Joe's association activities include serving on council (2005-2007); complaints committee (2011-present); and has served on the APBELS/CBEPS Board of Directors since 2007.

Joe enjoys home-brewing, gardening and playing guitar. He resides in Middle River with his wife, Angie, and their two young children (Allison and Duncan).

#### **COMMITTEE REPORTS**

October 14, 2016

#### **Complaints Committee**

As of the end of June, there were six complaints being investigated:

- 1. One complaint relates to a land claim and charges misconduct based on the Surveyor's depiction on the plan.
- 2. Two accuse misconduct based on the Surveyor's indication of adjacent boundary lines on the plans.
- 3. Another charges misconduct based on a breach of our code of ethics.
- 4. One misconduct complaint arises from an incomplete survey.
- 5. Finally, a charge of misconduct based on incompetence and a breach of our code of ethics.

One complaint has recently been dismissed, however the Committee has received three new complaints in September, thereby totalling eight complaints to be addressed at our next meeting on October 24<sup>th</sup>.

The committee is populated by: Brian Spicer as the public representative, Arthur Backman, Joseph Harvey, Gary Parker, Alan Gallant as vice chairman and Glenn Crews as chairman.

Glenn M. Crews, NSLS Complaints Committee (c)

#### Board of Examiners Committee

I would like to note that the following individuals have qualified as Nova Scotia Land Surveyors in the past year: Conor McGuire (NSLS # 659), Wesley McNeil (NSLS # 660), David Umlah (NSLS # 661) and Darren Trevors (NSLS # 662).

The Board of examiners reports that we presently have 27 candidate members, with only about four who have not been very active in the pursuit of a commission. It should be noted that while most candidates enter the system with a degree in survey science and a CBEPS

certificate, about half are getting their commission through home study. Darren Trevors, as mentioned earlier, has completed the entire CBEPS syllabus through home study. That is approximately 17 difficult exams to prepare for, write and pass. Way to go Darren!

CBEPS has been appointed by Council to oversee academic accreditation for candidates. These candidates still need to write a Nova Scotia jurisdictional exam, complete a project and serve a period of articles. As a point of interest, the last 20 newest members, seven have been labour mobility candidates from other provinces.

I would like to take a moment to thank Joe Harvie, who is now stepping down as our representative on the CBEPS Board of Directors, after having served for the past 9 years.

Two candidates presently have their survey projects under review, which is the last hurtle that remains for them to get their licence. We have four candidates who have been assigned a survey project and three more candidates waiting for one to be assigned. Projects are always of a "not for profit" parcel, or parcels of land, such as a community centre, park, church or cemetery. The Board welcomes any suggestions that members may have for such projects. Special thanks to Nick Dearman and the many members of the special examining group who review projects and interview the candidates within 30 days of their submission. If any member would like to be a reviewer, please contact Nick or the Association office to volunteer.

Our secretary to the Board, Fred Hutchinson, informs me that 46 members have obtained their commission in the past 17 years since he has served as secretary, which is about one third of our active membership. I would like to thank Fred, and the other members of the Board of Examiners, who have assisted in this activity namely, Ernie Blackburn, Kevin Brown, John MacInnis, George Sellers and yours truly, Kevin Robb.

Kevin Robb, NSLS Board of Examiners Committee (c)

#### Strategic Planning Committee

October 17, 2016

Our existing Strategic Plan was approved by Council on March 07, 2014 and was prepared for the years 2014 to 2017. Our committee met this year with the intent of reviewing the plan and updated if required. At our meeting, we decided to update the plan and extend the term to 2019. There have been changes with our legislation and internal documents in the past three years, with the latest being the adoption of our Standards of Practice, which came into effect January 1, 2016.

The updated version of the Strategic plan has been submitted to Council in the past month and we are hoping to have it approved during the next few sessions of Council.

As always, we encourage all our members to read our Strategic Plan, which can be found on our Association website. Please direct any ideas or comments to one of our committee members.

Michael Allison, NSLS Strategic Planning Committee (c)

Notes from the Side of the Road ....



#### MEMBERSHIP STATUS

J. Albert MacCallum, NSLS #331, has moved to retired status as of June 2016.

Andrew Morse, NSLS #609, has terminated his employment with WSP Canada Inc. and started working at Public Works and Government Services Canada in Halifax, NS as of October 2016.

Rodney MacLean, NSLS #650 is employed with Cape Breton Regional Municipality in Sydney, NS as of November 2016.

#### **NEW MEMBERS**

Darren Trevors, NSLS #662 has received his commission in August 2016 and is with SNC Lavalin in Antigonish, NS.

#### **CANDIDATE STATUS**

Alice Cunningham is a new candidate articling with Adam Stephen, NSLS # 653 currently with WSP Canada Inc. in Dartmouth, NS.

Arthur Tucker is a new candidate through the Labour Mobility Agreement and residing in Moncton, NB.

#### **OBITUARIES**

BAILLIE, HUGH DANIEL, NSLS # 392 – Age 68, of Lyons Brook, NS, passed away on October 11, 2016. Dan was born in River John, NS, to Verna (Sutherland) Baillie and the late Alfred Baillie. He attended a one room schoolhouse in Welsford and graduated from West Pictou High School in 1966. Dan worked under G. Edward Hingley, NSLS #342, during the summer, while attending the Nova Scotia Land Survey Institute in Lawrencetown, NS and graduated in 1968. He then moved to Alberta to work with All-Can Engineering & Surveys Limited for two years. After returning to NS in 1970, he worked with J. Albert MacCallum, NSLS #331, in Stellarton, until he received his NSLS commission in April 1972. In Nova Scotia, Dan worked as an operator at Canso Chemicals, a land surveyor for Tidewater Construction, and most recently, with Dexter Construction. Dan had resigned his commission February 2016. Dan enjoyed a busy, full life and loved to travel with his soulmate Rose. He also loved to play hockey with his "Pictou Old Puckers" and the Western Shelburne County Old Timers, and sneak in golf whenever possible. Dan took every opportunity to teach his devoted pal Finnegan to fetch his golfballs. Dan was held in high regards by all who knew him. Left to treasure his memory are his mother, Verna; his loving wife of 47 years, Rose (Thompson) Baillie; daughters, Dana and Doreen; grandchildren, Molly, Lucy and Daisy (father James Caldwell), Poppy and Dax (father Ashley George); loyal brothers, Larry (Bonnie) Baillie, and Reg (Mim) Baillie; in-laws, Wanda Langille, Dale (Sam) Elsworth, Audley(Pauline) Thompson, Walter(Barb) Thompson, and many cousins and relatives. Dan appreciated his family, and the excellent care he received from the VON and Palliative Care. Burial will be in the Hamilton Cemetery, River John. Donations in his memory can be made to Autism Pictou County and the VON Pictou County.

#### 4-YEAR SURVEY REVIEW DEPARTMENT STATISTICS

PLAN	SUBMI	SSIONS				PLAN S	TICKER	/AUTO	CAD NU	MBERS	ISSUEI	)			
	<u>2016</u>	<u>2015</u>	<u>2014</u>	2013			<u>2016</u>		<u>2015</u>		<u>2014</u>		<u>2013</u>		
							stickers	<u>autocad</u>	stickers	autocad	stickers	<u>autocad</u>	stickers	<u>autocad</u>	
JAN	277	249	163	271		JAN	0	95	0	45	0	130	50	268	
FEB	165	205	170	175		FEB	0	210	0	60	0	131	10	180	
MAR	71	217	48	93		MAR	0	151	0	60	0	120	0	190	
APR	80	115	81	157		APR	10	70	0	180	20	165	65	305	
MAY	232	187	232	296		MAY	40	268	2	215	22	310	10	160	
JUN	274	170	414	216		JUN	0	290	42	255	20	185	10	416	
JUL	153	232	169	207		JUL	0	285	0	95	50	285	0	160	
AUG	144	171	116	155		AUG	0	70	25	210	25	135	0	100	
SEP	239	156	107	198		SEP	10	125	10	190	0	220	10	306	
OCT	199	197	356	211		OCT	0	275	0	350	10	370	10	165	
NOV		208	258	221		NOV			0	270	10	135	0	190	
DEC		189	147	239		DEC			0	85	10	175	12	130	
Total:	1834	2296	2261	2439		Total:	60	1839	79	2015	167	2361	177	2570	
					Combi	ned Total:	1899		2094		2528		2747		
SLC I	VUMBER	S ISSUE	ED .		SLC SU	JBMISSI (	ONS				EXTRA	LOTS			
	2016	2015	2014	2013		2016	<u>2015</u>	2014	2013			2016	<u>2015</u>	2014	2013
JAN	105	20	140	205	JAN	185	155	158	374		JAN	469	249	4	65
FEB	25	80	205	20	FEB	199	113	211	352		FEB	108	45	55	13
MAR	75	56	110	185	MAR	78	53	27	90		MAR	16	121	0	36
APR	140	80	100	420	APR	101	116	120	60		APR	64	15	9	92
MAY	301	285	305	180	MAY	194	119	198	173		MAY	12	28	42	202
JUN	195	395	211	455	JUN	273	113	208	370		JUN	38	6	131	85
JUL	315	195	300	326	JUL	210	355	264	321		JUL	0	96	47	50
AUG	85	150	287	291	AUG	146	195	299	322		AUG	107	96	16	0
SEP	215	295	30	285	SEP	202	156	103	227		SEP	58	7	28	13
ОСТ	175	50	160	190	OCT	122	150	295	190		OCT	291	17	3	90
NOV		205	201	75	NOV		182	144	242		NOV		101	91	52
DEC		125	250	100	DEC		173	235	161		DEC		44	38	7
	1											1		1	

## Notice was given for the following four (4) motions that was presented at the Association of Nova Scotia Land Surveyors business meeting on October 14, 2016

#### **Motion # 1**

**WHEREAS** the Association of Nova Scotia Land Surveyors have supported the All-in model of Professional Surveyors Canada for the past three (3) years,

**AND WHEREAS** the All-in Model provides financial stability,

**AND WHEREAS** Professional Surveyors Canada advocates public awareness and national professionalism,

**BE IT RESOLVED** that the Association of Nova Scotia Land Surveyors pay Professional Surveyors Canada \$200 per active member and practicing Life Member with an option to terminate the agreement with 12 month's notice.

Moved by Fred Hutchinson, NSLS Seconded by Ray Pottier, NSLS Motion carried unanimously

#### Motion # 2

Approval of Budget as per order of business in the Bylaws.

**BE IT RESOLVED** to approve the 2017 budget as emailed to members and as on the screen. Copies have also been made available at the registration desk.

Moved by Fred Hutchinson, NSLS Seconded by Ray Pottier, NSLS Motion carried unanimously

### Motion #3

**WHEREAS** section 12, subsection (1)(o) & (p)of the Land Surveyors Act states "subject to the approval of the Governor in Council, The Council may make Regulations, (o) establishing processes for resolving boundary line uncertainties; (p) prescribing the functions, powers and duties of any entity established in the Regulations to resolve boundary disputes,

**BE IT RESOLVED** that the governing Council of the Association of Nova Scotia land Surveyors appoint a task force to prepare a report detailing the regulations necessary for the establishment of a process for resolving boundary line uncertainties in accordance with section 12, subsection 1(o) & (p).

Moved by Glenn Myra, NSLS Seconded by Tim Wamboldt Motion carried unanimously

#### **Motion #4**

**WHEREAS** the Nova Scotia Coordinate Control Officer has adopted the NAD83 (CSRS) datum as the Nova Scotia Coordinate Referencing System then;

**BE IT RESOLVED** that the following changes be made to the Association of Nova Scotia Land Surveyors Standards of Practice:

In "Section 2 - Definitions" add the following definition immediately after Section 2.7: add Section 2.8 and renumber the remaining sections accordingly. Said added Section 2.8 to read as follows:

2.8 "Nova Scotia Coordinate Referencing System" means the referencing system based on the NAD83 (CSRS) Epoch 2010 and the Canadian Geodetic Vertical Datum 2013, CGVD2013.

In "Section 3 Respecting the Manner of Making Surveys" add the following section immediately following Section 3.16:

3.17 All surveys shall be referenced to the Nova Scotia Coordinate Referencing System, NAD83 (CSRS), 3 degree modified transverse Mercator projection system, Epoch 2010, by 31 December 2017.

Moved by Jody Isenor, NSLS

Seconded by Ray Pottier, NSLS

Amendment #1 moved by Carl Hartlen and seconded by Dan Gerard to change the "by" to "effective" in section 3.17. Motion carried.

Amendment #2 moved by Robyn Ash and seconded by Dan Gerard to change "Epoch 2010" to "Epoch 2010.0" in Sections 2.8 & 3.17. Motion carried.

#### Amended motion to read as follows:

In "Section 2 - Definitions" add the following definition immediately after Section 2.7: add Section 2.8 and renumber the remaining sections accordingly. Said added Section 2.8 to read as follows:

2.8 "Nova Scotia Coordinate Referencing System" means the referencing system based on the NAD83 (CSRS) Epoch 2010.0 and the Canadian Geodetic Vertical Datum 2013, CGVD2013.

In "Section 3 Respecting the Manner of Making Surveys" add the following section immediately following Section 3.16:

3.17 All surveys shall be referenced to the Nova Scotia Coordinate Referencing System, NAD83 (CSRS), 3 degree modified transverse Mercator projection system, Epoch 2010.0, effective 31 December 2017.

Motion carried unanimously

UNAUDITED FINANCIAL STATEMENTS





Incorporated Partners Lawrence J. Roche, CA Steven R. Gray, CA

#### REVIEW ENGAGEMENT REPORT

TO THE PRESIDENT, COUNCIL AND MEMBERS OF THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

We have reviewed the balance sheet of The Association of Nova Scotia Land Surveyors as at December 31, 2015 and the statements of operations and accumulated operating surplus, and cash flows for the year then ended. This review was made in accordance with Canadian generally accepted standards for review engagements and accordingly consisted primarily of enquiry, analytical procedures and discussion related to information supplied to us by the Association.

A review does not constitute an audit and consequently we do not express an audit opinion on these financial statements.

Based on our review, nothing has come to our attention that causes us to believe that these financial statements are not, in all material respects, in accordance with Canadian generally accepted accounting standards for not-for-profit organizations.

Rector Coloverchia Roche CHARTERED ACCOUNTANTS

September 14, 2016

## THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS UNAUDITED BALANCE SHEET AS AT DECEMBER 31, 2015

CURRENT ASSETS	ASSETS	2015 \$	2014 \$
Cash Accounts receivable HST receivable		190,458 21,242 	215,794 17,244 469
		214,081	233,507
LAND AND BUILDING (note 4)		81,535	83,816
		295,616	<u>317,323</u>
	LIABILITIES		
CURRENT LIABILITIES			
Accounts payable and accrued liabilities Receiver General payable Deferred Revenue		10,774 2,237 9,000	10,152 2,091 18,690
		22,011	30,933
	NET ASSETS		
ACCUMULATED OPERATING SURPLUS		273,605	286,390
		295,616	317,323

SIGNED ON BEHALF OF THE MEMBERS

Executive Director

# THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS UNAUDITED STATEMENT OF OPERATIONS AND ACCUMULATED OPERATING SURPLUS FOR THE YEAR ENDED DECEMBER 31, 2015

REVENUE (Schedule A)	Budget 2015 \$	2015 \$	2014 \$
Membership dues Survey review General operations Other operations	192,840 92,100 43,100 	184,131 84,544 39,936 5,880	186,436 81,616 37,511 5,805
EXPENSES	333,840	314,491	311,368
Administration (schedule B) Board of Examiners (schedule B) Committees (schedule C) Grants, levies and awards (schedule C) Miscellaneous (schedule C) Office accommodations (schedule C)	292,590 1,300 8,200 38,700 4,050 23,000 367,840	262,746 386 7,104 35,272 1,094 20,674 327,276	275,915 279 684 34,831 2,195 19,954 333,858
OPERATING DEFICIT FOR THE YEAR	(34,000)	(12,785)	(22,490)
ACCUMULATED OPERATING SURPLUS - BEGINNING OF YEAR		286,390	308,880
ACCUMULATED OPERATING SURPLUS - END OF	YEAR	273,605	286,390



#### UNAUDITED STATEMENT OF CASH FLOWS

	2015 \$	2014 \$
CASH FLOWS FROM OPERATING ACTIVITIES		
Operating deficit for the year Adjustments to operating deficit not involving cash -	(12,785)	(22,490)
Amortization	2,281	2,376
	(10,504)	(20,114)
Changes in non-cash working capital -		
Decrease (Increase) in accounts receivable	(3,998)	2,482
Increase in accounts payable	622	4,356
Decrease in HST payable	(1,912)	(809)
Incease (Decrease) in receiver general payable	146	(1,395)
Increase (Decrease) in deferred revenue	(9,690)	18,690
INCREASE (DECREASE) IN CASH	(25,336)	3,210
INCIDADE (DECREAGE) IN CAGIT	(20,550)	3,210
CASH - BEGINNING OF YEAR	215,794	212,584
CASH - END OF YEAR	190,458	215,794



#### NOTES TO UNAUDITED FINANCIAL STATEMENTS

#### FOR THE YEAR ENDED DECEMBER 31, 2015

The Association of Nova Scotia Land Surveyors (the "Association") was incorporated as a professional organization under the Land Surveyors Act of Nova Scotia to establish and maintain standards of the profession.

#### 1. SIGNIFICANT ACCOUNTING POLICIES

#### Basis of Accounting

The financial statements were prepared in accordance with Canadian Accounting Standards for Not-for-Profit Organizations (ASNFPO) and include the following significant accounting policies:

#### Financial Instruments

The financial assets and liabilities are initially recorded at fair value. The Association subsequently measures all financial assets and liabilities at cost or amortized cost. Changes in fair value are recognized in net income.

Financial assets measured at cost include cash and accounts receivable. Financial liabilities measured at cost include accounts payable and amounts owing to government.

#### Cash

The Association defines cash as the amount of cash on hand and cash on deposit net of cheques that are issued and outstanding at the end of the year.

#### Building

The building is recorded at cost. Amortization is calculated using the declining balance method at an annual rate of 4%.

In the year of acquisition, amortization is calculated at one-half of the annual rate.

#### Impairment of Long-lived Assets

Property subject to amortization is tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized when the carrying amount of the asset exceeds the sum of the projected future net cash flows resulting from its use and eventual disposition. The impairment loss, if any is measured as the amount by which the carrying amount of the asset exceeds its fair value.

#### Income Taxes

The Association is a not-for-profit organization, as described in Section 149(1)(1) of the *Income Tax Act*, and is therefore exempt from income taxes.

#### Revenue Recognition

Revenue is recorded in the period that is due and collectible. Revenue and expenditures are recorded using the accrual basis of accounting.

... (continued) ...



#### NOTES TO UNAUDITED FINANCIAL STATEMENTS

#### FOR THE YEAR ENDED DECEMBER 31, 2015

#### 1. SIGNIFICANT ACCOUNTING POLICIES ... (continued)

#### Contributed Services

The Association would not be able to carry out its activities without the services of the many volunteers who donate a considerable number of hours. Because of the difficulty of determining the fair value, contributed services are not recognized in the financial statements.

#### Statement of Cash Flows

The Association prepares the statement of cash flows on a net cash basis and reports cash flows from operating activities using the indirect method.

#### Use of Estimates

The preparation of financial statements in accordance with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amount of assets and liabilities, the disclosure of contingent assets and liabilities as at December 31, 2015 and the reported amount of revenue and expenses for the year then ended. These estimates are reviewed periodically, and as adjustments become necessary, they are reported in earnings in the year in which they become known.

#### 2. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

The significant financial risks to which the Association is exposed are credit risk, interest rate risk, and liquidity risk.

#### Credit Risk

Financial instruments that potentially subject the Association to credit risk consist of cash and accounts receivable. The Association uses reputable institutions for cash and believes risk of loss to be remote. The association estimates an allowance for doubtful accounts for accounts receivable. As at December 31, 2015 and December 31, 2014 no allowance for doubtful accounts for accounts receivable was recorded. Any credit losses are provided for in the financial statements and consistently have been within management's expectations.

#### Interest Rate Risk

Interest rate risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Changes in the bank's prime lending rate can cause fluctuations in interest payments and cash flows. The Association does not use derivative financial instruments to alter the effects of this risk.

#### Liquidity Risk

Liquidity risk is the risk the Association will encounter difficulty in meeting obligations associated with financial liabilities. The Association is exposed to liquidity risk arising primarily from the accounts payable and amounts due to the government. The Association's approach to managing liquidity risk is to ensure that it always has sufficient cash flows and cash on hand to meet its operating obligations.



# THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS NOTES TO UNAUDITED FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2015

#### 3. RELATED PARTY TRANSACTIONS

During the year the Association received rental income of \$4,800 (2014 - \$4,800) from the Executive Director. The rent income was earned in the normal course of operations under the same terms and conditions as transactions with unrelated third parties. As at December 31, 2015 there is a balance of \$2,000, (2014 - \$2,000) in accounts receivable as a result of these transactions.

		2014		
4. LAND AND BUILDING	Cost \$	Accumulated amortization \$	Net \$	Net \$
Land Building	26,798 111,565	56,828	26,798 54,737	26,798 57,018
	138,363	56,828	81,535	83,816



#### SCHEDULE A

#### UNAUDITED SCHEDULE OF REVENUE

MEMBERSHIP DUES  Regular Retired Associate Student	Budget 2015 \$ 186,000 4,080 120 2,640 192,840	2015 \$ 176,902 3,720 120 3,389 	2014 \$ 179,376 3,978 120 
SURVEY REVIEW			
SRD plan SLC number	78,100 14,000 92,100	74,740 9,804 84,544	70,121 11,495 81,616
GENERAL OPERATIONS			
Certificates of authorization Convention receipts Interest income Miscellaneous Nova Scotian Surveyor Seminars	5,200 15,000 1,200 200 3,000 18,500 43,100	5,500 16,230 595 1,080 1,500 15,031 39,936	5,485 17,084 1,099 2,198 1,800 9,845
OTHER OPERATIONS			
Rental income Service charges	4,800 1,000	4,800 1,080	4,800 1,005
	5,800 333,840	<u>5,880</u> <u>314,491</u>	5,805 311,368



#### SCHEDULE B

#### UNAUDITED SCHEDULE OF EXPENSES

	Budget 2015 \$	2015 \$	2014 \$
ADMINISTRATION	Ψ	Ψ	Ψ
Accounting service Advertising Amortization Benefits - medical, dental and RRSP CPP, EI and workers' compensation Council meetings Equipment rental and maintenance Executive director expenses Executive expenses General meeting - convention Legal services Nova Scotian Surveyor Office supplies Postage President's travel Printing Professional dues and fees Salary - Executive director - Administrators SRD manager contract	4,500 1,500 2,600 7,000 7,600 4,500 1,250 1,500 400 25,000 5,000 5,000 2,750 3,000 20,000 750 2,800 73,430 47,810 60,000	4,250 924 2,281 11,268 5,137 2,568 1,197 483 - 24,656 2,613 2,825 3,484 965 17,775 94 1,775 58,750 47,810 60,750	5,035 45 2,376 5,017 4,815 4,924 1,269 986 849 33,758 - 2,176 3,321 3,480 20,935 - 2,725 66,916 46,196 60,000
Seminars SRD managers expense Staff training and education Telephone, fax and internet Zone meetings	5,000 7,200 500 2,000 1,500 292,590	6,889 2,635 - 2,544 	4,250 2,589 640 2,183 1,430 275,915
BOARD OF EXAMINERS Canadian Board (CBEPS) Examinations N.S. Board of Examiners	500 300 500	250 136	- 200 
	1,300	386	279



#### SCHEDULE C

#### UNAUDITED SCHEDULE OF EXPENSES

	Budget 2015 \$	2015 \$	2014 \$
COMMITTEES	Ψ	<b>y</b>	5
Administrative review Complaints Continuing education Discipline Governance Other Public awareness SRD Advisory Strategic planning	500 1,000 500 1,000 1,500 200 1,500 1,000 500	- 15 6,942 - 90 - - - 57	378 - 148 - 10
Wetlands	<u>500</u> <u>8,200</u>	7,104	148 684
GRANTS, LEVIES AND AWARDS			
C.B.E.P.S. levy C.O.G.S. awards Professional Surveyors Canada	2,700 2,000 34,000 38,700	3,072 2,000 30,200 35,272	2,831 2,000 30,000 34,831
MISCELLANEOUS			
Courier Donation - memorials Interest and bank charges Other Penalties and interest Refreshments	400 500 400 2,500 50 200 4,050	350 744 - - - 1,094	24 400 370 395 6 1,000 2,195
OFFICE ACCOMMODATIONS			
Building maintenance Cleaning Insurance Taxes Utilities	1,500 300 4,000 12,000 5,200 23,000	670 188 3,180 10,998 5,638	598 98 4,825 10,724 3,709



2017

**BUDGET** 

Presented to Council September 29, 2016

		2017 Budget (Proposed)	2016 Budget	2015 Actual
REVENUE				
ADMINISTRATION REVENUE Membership Dues				
Regular Members	(145@ \$1500)	\$217,500	\$217,500	\$176,902.00
Retired Members	(35@ \$150)	\$5,250	\$3,750	\$3,720.00
Associate Members	(1@ \$150)	\$150	\$150	\$120.00
Candidate Members	(25@ \$150)	\$3,750	\$4,050	\$3,389.00
<b>Total Membership Dues</b>	,	\$226,650	\$225,450	\$184,131.00
SLC Numbers	(see note 12)	\$10,500	\$10,500	\$9,804.00
SRD Plan	(see note 12)	\$75,000	\$69,000	\$70,615.00
Other SRD revenue	(see note 16)	\$3,500	\$3,500	\$4,125.00
Total	,	\$89,000	\$83,000	\$84,544.00
Nova Scotian Surveyor		\$2,400	\$2,400	\$1,500.00
Convention Revenue		\$16,000	\$15,000	\$16,230.00
Seminar Revenue		\$25,000	\$15,000	\$15,031.00
Certificate of Authorization	(55@ \$200)	\$11,000	\$11,000	\$5,500.00
Hearing (Discipline) Committee				
Interest Earned		\$600	\$1,200	\$595.00
Other Revenue		\$200	\$200	\$1,080.00
Total		\$55,200	\$44,800	\$39,936.00
OTHER OPERATIONS				
Dues Service Charges		\$1,000	\$1,000	\$1,080
Rental Income	(see note 13)	\$4,800	\$4,800	\$4,800
Total		\$5,800	\$5,800	\$5,880
TOTAL REVENUE		<u>\$376,650</u>	<u>\$359,050</u>	<u>\$314,491.00</u>
ADMINISTRATION EXPENSES				
		2017 Budget (Proposed)	2016 Budget	2015 Actual
OFFICE EXPENSES				
Salary - Executive Director		\$73,430	\$73,430	\$58,750.00
- Exec. Assistant	(PT)	\$25,755	\$25,500	\$24,950.00
- SRD Assistant	(PT)	\$25,755	\$25,500	\$22,860.00
- SRD Contract		\$60,000	\$60,000	\$60,750.00

Benefits	<ul> <li>Medical and Dental</li> </ul>		\$5,050	\$5,050	\$6,768.00
	- CPP		\$2,000	\$2,000	\$2,020.00
	- El		\$3,000	\$3,000	\$2,561.00
	- Workers Compensation		\$600	\$600	\$556.00
	<ul> <li>Life Insurance</li> </ul>	(see note 15)	\$0	\$2,000	\$0
	RRSP		\$4,500	\$4,500	\$4,500
Total			\$200,090	\$201,580	\$183,715.00
Accounting			\$5,000	\$5,000	\$4,250.00
Advertising			\$11,500	\$1,500	\$924.00
•	eting & Convention	(see note 2)	\$25,000	\$25,000	\$24,656.00
Council Me		(GCC Hote Z)	\$3,000	\$4,000	\$2,568.00
Depreciatio	•	(see note 11)	\$2,600	\$2,600	\$2,281.00
•	Rental/Maintenance	(see note 4)	\$1,250	\$1,250	\$1,197.00
• •	Director Expenses	(300 11010 4)	\$1,500	\$1,500	\$483.00
Executive E	•	(see note 5)	\$400	\$400	ψ 100.00 
Legal Servi	•	(See Hote 5)	\$5,000	\$5,000	\$2,613.00
NS Surveyo			\$2,650	\$2,650	\$2,825.00
Office Expe			\$2,000	\$2,000	\$3,484.00
	Computer Equipment		\$750	\$750	φο, το που 
Postage	compator Equipmont		\$1,500	\$3,500	\$965.00
President's	Travel	(see note 6)	\$20,000	\$20,000	\$17,775.00
Printing	114101	(300 11010 0)	\$500	\$750	\$94.00
J	al Dues and Fees	(see note 8)	\$1,800	\$1,800	\$1,775.00
Seminars	000 0 0	(000 11010 0)	\$10,000	\$5,000	\$13,631.00
	ger Expenses		\$7,200	\$7,200	\$2,635.00
Staff Trainir			\$500	\$500	
	Fax & Internet		\$2,500	\$2,300	\$2,544.00
Zone Meeti			\$1,500	\$1,500	\$1,073.00
Total	9		\$106,150	\$94,200	\$85,773.00
0					
Committee			<b>#</b> 500	<b>#</b> 500	
	ion Review Committee		\$500	\$500	 #45.00
Complaints			\$1,500	\$500 \$500	\$15.00
-	Education Committee		\$500	\$500 \$4,000	\$200.00
	scipline) Committee	(see note 1)	\$2,000	\$4,000	 #00.00
	e Committee		\$500	\$500	\$90.00
Other Com			\$200 \$500	\$200 \$4,000	
	reness Committee		\$500 \$500	\$1,000	
	w Committee		\$500 \$500	\$500 \$500	<b>ФЕТ 00</b>
_	lanning Committee		\$500 \$500	\$500 \$500	\$57.00
	ntal Committee		\$500	\$500	 ¢000 00
Total			\$7,200	\$8,700	\$362.00

Grants, Levies and Awards		Ф0.050	<b>#0.050</b>	<b>#0.070.00</b>
CBEPS levy	(see note 14)	\$3,050	\$3,050	\$3,072.00
PSC levy	(see note 7)	\$30,200	\$29,000	\$30,200.00
COGS Awards	(see note 3)	\$2,000	\$2,000	\$2,000.00
Total		\$35,250	\$34,050	\$35,272.00
Boards of Examiners				
Canadian Board (CBEPS)		\$200	\$200	
Exams		\$300	\$300	\$250.00
N.S. Board of Examiners		\$500	\$500	\$136.00
Total		\$1,000	\$1,000	\$386.00
Accommodation				
Building Maintenance	(see note 10)	\$1,500	\$1,500	\$670.00
Cleaning	(See Hote 10)	\$300	\$300	\$188.00
Insurance		\$4,000	\$5,000	\$3,180.00
Taxes		\$12,000	\$12,000	\$10,998.00
Utilities		\$5,500	\$4,500	\$5,638.00
Total		\$23,300	\$ <b>23,300</b>	\$20,674.00
Iotai		Ψ23,300	Ψ23,300	φ20,074.00
Miscellaneous				
Courier		\$200	\$200	
Donation – Memorials		\$500	\$500	\$350.00
GANS Expenses		\$0	\$0	
Interest and Bank Charges		\$400	\$400	\$744.00
Penalties & Interest		\$50	\$50	
Miscellaneous Expense	(see note 9)	\$2,000	\$2,000	
Refreshments		\$200	\$200	
Surveyors' Stamp				
Corrections				
Total		\$3,350	\$3,350	\$1,094.00
TOTAL OFFICE EXPENSES		<u>\$376,340</u>	<u>\$366,180</u>	<u>\$327,276.00</u>
SURPLUS/(DEFICIT)		\$310	-\$7,130	-\$12,785.00

#### Notes:

- 1. If a member is found guilty by the Discipline Committee, costs are as per sections 49 of the Regulations of September 10, 2013.
- 2. In addition to the budgeted convention revenue, \$50 of each member's dues is attributed toward the payment of convention expenses. The total amount for 2016 is \$7,250 (145 x \$50).
- 3. This is for three awards that are presented annually to students at COGS.
- 4. Equipment and rental includes maintenance contracts for photocopier, postage system, and postage meter. Also, inclusive of repairs, maintenance and annual inspections of equipment.
- 5. Executive expenses are for travel, meals, accommodations etc. incurred by the President, Vice-President and Past President within the province of Nova Scotia to attend zone meetings, executive meetings etc; or for travel out-of-province with council's approval.
- 6. President's travel is for out-of-province travel of the President or their designate to attend meetings of other associations.
- 7. The budget for the PSC levy is based on \$200.00 per active and practicing life member.
- 8. Professional dues and fees include ANSLS dues, ACLS dues, Development Officers Associate membership & GANS dues for Executive Director and SRD Manager.
- 9. Each year a portion of the HST ITC's for the month of January are disallowed per CRA requirement. This item is included in Miscellaneous Other Expenses and is budgeted for \$2,000.00 in 2017.
- 10. Building maintenance is comprised of major expenses to repair and/or maintain the association office building.
- 11. Annual building depreciation.
- 12. Sticker revenue based on average year sales.
- 13. Rental of portion of office building.
- 14. Fee paid based on number of active members and candidate members to CBEPS
- 15. No existing life insurance contracts for ANSLS staff.
- 16. Other SRD revenue based on plan submissions consisting of six or more lots.

## **2016 ANNUAL CONVENTION PICTURES**





