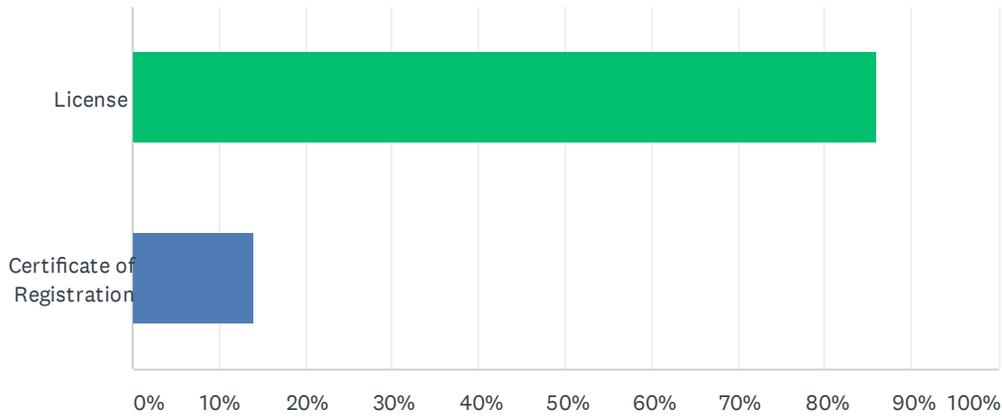


Q1 Do you hold a license or a certificate of registration?

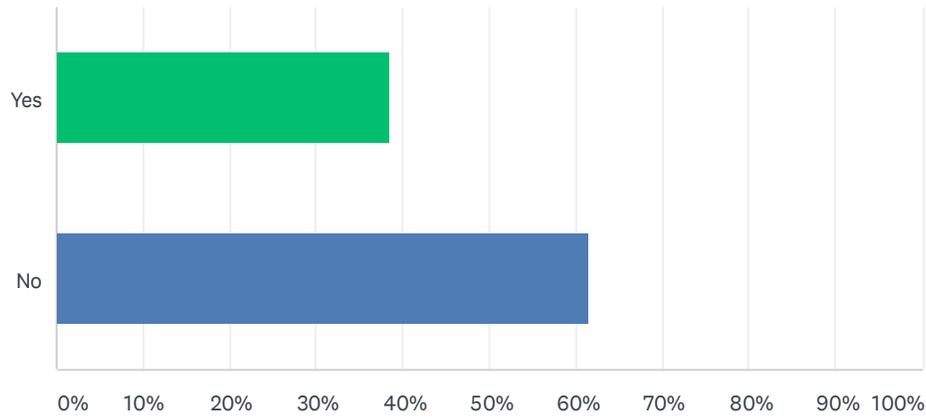
Answered: 221 Skipped: 5



ANSWER CHOICES	RESPONSES	
License	85.97%	190
Certificate of Registration	14.03%	31
TOTAL		221

Q2 Are you aware of any projects or activities that have had significant issues because of no professional surveyor involvement that would have benefited from a professional surveyor?

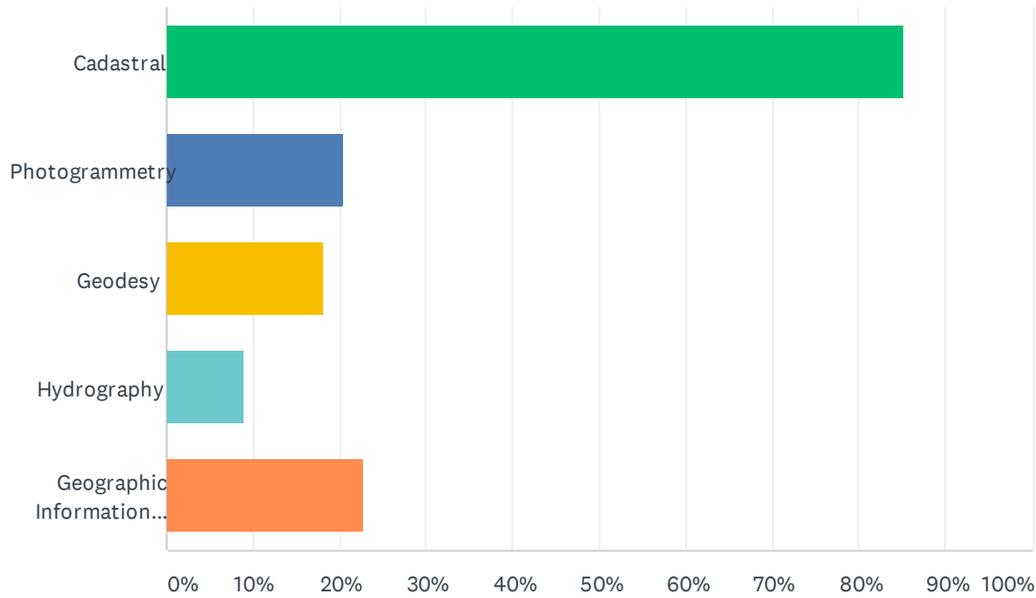
Answered: 223 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	38.57%	86
No	61.43%	137
TOTAL		223

Q3 (If you answered "Yes" to Question 2, please respond to Questions 3-6. If you answered "No", please skip to Question 7.) Involvement of which surveying disciplines would have helped?

Answered: 88 Skipped: 138



ANSWER CHOICES	RESPONSES	
Cadastral	85.23%	75
Photogrammetry	20.45%	18
Geodesy	18.18%	16
Hydrography	9.09%	8
Geographic Information Management	22.73%	20
Total Respondents: 88		

Q4 Please describe the nature of the project and the consequences:

Answered: 76 Skipped: 150

#	RESPONSES	DATE
1	Fencing layout but Surveyor with no license, bldg layout by surveyor with no license. Contractor using GPS and setting control points with no knowledge on the purpose of Land surveying since he is not OLS.	10/16/2020 12:44 PM
2	construction layout with no boundary established . Building erected over property line.	10/16/2020 9:29 AM
3	Incorrectly mixing coordinates from different datums and datum realizations resulting in subway and lrt lines that did not align properly causing costly delays and increased expenses for re-alignment of infrastructure, etc.	10/15/2020 8:21 PM
4	Integration of datasets prepared using different geodetic/geographic coordinate systems. Luck of such integration leads to design issues, project delays and potentially claims	10/15/2020 7:48 PM
5	Many and Several purchases of land and there being encroachments costs unknown except two property owners on two projects left properties out of distress and bad feelings. Needed Lawyer to threaten Title Ins Co for compensation in one case Survey of Land without	10/15/2020 7:47 PM
6	n/a	10/15/2020 6:02 PM
7	Boundary Related issues, and some elevations and coordination issues	10/15/2020 3:53 PM
8	Land use claim that involved the use of photogrammetry operations as well as the use of the cadastral informaiton.	10/15/2020 3:48 PM
9	highway construction and encroachments of utilities and highway infrastructure onto private property and damage to geodetic and cadastral survey infrastructure	10/15/2020 3:41 PM
10	For several of these, a lack of expertise and persons available to tackle data capture or interpretation that would help resolve inquiries/issues and/or ensure quality of deliverables that would lessen or negate cost overruns/claims owing to incorrect volumes/quantities.	10/15/2020 3:30 PM
11	fence built in wrong location	10/15/2020 3:24 PM
12	There are lot of software applications developed for managing surveyors activities including spatial survey data entry, data analysis, presentations in micro and macro levels (meaning small office applications to large enterprize applications). As there is no restriction for developing and / or maintaing such applications software developers without any knowledge of surveying often develop/maintain these applications. Subsequently lot of issues arises regarding strict maintenence of surveying principles. For these type of works shpuld be done by GIM members so that minimum issues arises and lot if issues could be avoided.	10/15/2020 3:16 PM
13	House layout in the wrong location	10/15/2020 3:08 PM
14	projects that start out with parcel boundaries from a GIS with orthoimagery, construction begins with uneducated construction staff doing layout with a GPS, only to find out later that they are not building where they should	10/8/2020 5:38 PM
15	The issue is not a straightforward one even in case licensed surveyors ARE involved. For example, on large-scale infrastructure projects such as the Eglinton Crosstown LRT where high-order control survey accuracies were required, outbound RFP/contract documents were assuming that any licensed OLS would have the qualifications and experience to provide the required results; however that was not the case neither with horizontal nor with vertical control. The consequences would have been difficult to imagine if the project owner did not have the resources to audit their work. However, getting these resources on board was a fluke, and only due to the input of a very experienced professional.	10/8/2020 1:36 PM
16	Just the usual; people proceeding with home renovations or fencing without first having the boundary surveyed	10/8/2020 1:18 PM
17	Topographic plans of survey prepared that show the boundaries of the parcel by technical services firm or engineering firms. Some show bearings and distances consistent with underlying reference plans; some show just the linework. The building and site is designed based on a boundary that has not been accurately re-established with the result of non-compliance with zoning by-laws.	10/8/2020 12:31 PM
18	Housing Construction	10/8/2020 11:55 AM
19	A landscape architecture acting for a client for getting a Site Plan approved. It was submitted	10/8/2020 11:34 AM

to the municipality and got rejected as the municipality requires a surveyor to confirm boundaries. It delayed the client build by several weeks. The architect had also hired a technical survey firm to do the topo which was done in a datum that had no relevance to anything.

20	The "survey company" was performing as a survey company, but none of their members were Cadastral surveyors. The client payed them to get their property surveyed. It caused extreme problems for the client when they tried to submit their "survey" to the city for permits.	10/8/2020 11:25 AM
21	In my practice, I most commonly see this matter arise when significant design and planning is done for a new home or addition, without benefit of a boundary survey at the outset. At times we have been brought on board later in the process, only to report to the builder or owner that their proposed structure does not fit. I have most of my regular clients now educated in this.	10/8/2020 11:20 AM
22	continued layout by non qualified people utilizing GPS technology to the detriment of themselves and the public... same holds true for airborne drone "surveys". these resulting improper placement of to be constructed things.	10/8/2020 11:11 AM
23	Non Professional "line runners" in rural wooded areas. Consequence : confusion among owners	10/8/2020 8:30 AM
24	Municipalities provide maps to the public showing incorrect property lines superimposed on air photos	10/6/2020 6:01 PM
25	Handheld GPS surveys by landowners resulting in neighbour disputes.	10/6/2020 9:37 AM
26	Engineering Firm assumed a deposited plan showing a proposed road widening was owned by the County. They constructed road improvements on private land then paidthe price!!!	10/5/2020 5:08 PM
27	Surveying the depth and condition of Storm Water Management ponds	10/5/2020 12:08 PM
28	Engineers tried to locate a property line and set it in the wrong spot.	10/3/2020 7:50 PM
29	Just general issues over the years on various projects, often involving mis-interpretation of drawings showing boundaries, in particular complicated boundaries and subsequent layout by non-cadastral personnel, and also topographic work/elevation establishment by non cadastral/geodetic personnel involving a lower standard of work, mis-understanding capabilities of equipment, mis-understanding or not knowing difference between vertical datums, etc.	10/3/2020 10:44 AM
30	Engineering companies preparing topographic plan with boundary/property lines imported from a geographic raster image	10/3/2020 9:37 AM
31	can't recall as more than 15 years ago	10/2/2020 1:15 PM
32	Imagery and control issues	10/2/2020 12:58 PM
33	control often gets messed up by people. sometimes GIS types by scanners and control it i unprofessional ways. engineers can often run projects where a survey professional really should have been involved on day one, etc..	10/2/2020 12:55 PM
34	municipality didn't require boundaries to be located by OLS before construction, and didn't require layout by OLS or as-built confirmation	10/2/2020 9:58 AM
35	There is a non registered firm in Muskoka that is crossing the line, they do topographic Surveys and also building layout. It is obvious that they use the boundary for their plans and have no right to do so. Most of the firms in the area are aware of this.	10/2/2020 9:06 AM
36	Surveyors provide "data" for construction and engineering projects more often today and the data is being misused, misunderstood, and shared with other 3rd parties free of charge which is hurting our industry. Often the reason is that trained surveyors are too "expensive" and clients want data for their untrained layout crews to use for large projects.	10/2/2020 1:15 AM
37	Section 35 of The Limitations Act	10/1/2020 7:59 PM
38	Integration of data to existing survey monumentation and a lack of understanding of projection systems	10/1/2020 7:46 PM
39	You missed the mark on question 4....I had to pick one but the obvious is engineering surveys....there are several instances where construction companies have "surveyors" and the do not know what they are doing...at all...we get called in at the 11th hour to save their butts.	10/1/2020 7:19 PM
40	More to do with a significant number of projects of a non-cadastral nature requiring that a	10/1/2020 4:31 PM

	licensed surveyor be involved. They typically say an OLS so we get around it as I'm a C of R.	
41	A tunnel layout was completely off due to an improper network design	10/1/2020 4:24 PM
42	Street line determination and river bed depths	10/1/2020 3:57 PM
43	Technical and engineering firms relating new construction to boundaries they know nothing about. Just starting to make headway with engineers to have boundary surveys prepared. Often this will bring along the topo work.	10/1/2020 3:09 PM
44	Boundaries/construction	10/1/2020 2:49 PM
45	Proper establishment of boundaries for development site from the beginning rather than near the end when major revisions are required because an OLS has fixed the boundaries which then require a redesign of the development	10/1/2020 2:42 PM
46	Map creation and its dissemination of an inferior product	10/1/2020 1:54 PM
47	Topographical Surveys and Utility Locates by engineering and Technical firms	10/1/2020 1:31 PM
48	Technical firms provide detailed topographic surveys and sell teranet fabric without qualifying the accuracy or lack there of.	10/1/2020 1:19 PM
49	Poor underground information which cause redesign of site.	10/1/2020 1:14 PM
50	Construction of homes built over boundaries	10/1/2020 12:57 PM
51	There is a constant lack of awareness of where boundaries are, and the relationship of site features to them. Ex: water setbacks, property setbacks. This is commonly seen in permitting, minor variance and site plan applications.	10/1/2020 12:39 PM
52	use of CAD property data on engineering or site plan processes from "schematic grade property information.	10/1/2020 12:00 PM
53	land development study by engineering company using lidar, drones and GIS lineworks without any respect to datums and property lines	10/1/2020 11:51 AM
54	- Assumed boundaries for new construction - Wrong benchmark datum - Compilation of the old surveys by designer - Not working with current boundaries, lack of LRO update - Buying property without current survey and then discovering problems	10/1/2020 11:40 AM
55	Extensive LIDAR survey not properly geo-referenced making absolute accuracy of the results unknown at best and useless at worst.	10/1/2020 11:24 AM
56	we receive many inquiries as a result of landowners looking at the municipal mapping products and seeing some offending element on their property as shown in the mapping. Often this is the result of the aerial imagery being skewed or the underlying parcel fabric being incorrect.	10/1/2020 11:19 AM
57	All Site plans I see do not have OLS review.	10/1/2020 11:14 AM
58	review of easements and their locations	10/1/2020 11:10 AM
59	Non-OLS's doing boundary stakeout work for relocation of utilities. Non OLS's are not experienced enough or qualified to interpret survey plans and assess boundary evidence, particularly as they relate to right-of-ways.	10/1/2020 11:05 AM
60	Construction layouts by non professionals as well as severance applications being prepared and submitted by non professionals	10/1/2020 10:53 AM
61	New Builds not conforming to zoning and no correct relationship to property boundaries.	10/1/2020 10:48 AM
62	Planning related applications	10/1/2020 10:42 AM
63	Fence installed in wrong location	10/1/2020 10:41 AM
64	Architects/Engineers/Real Estate Agents/Lawyers do not have the mathematical and legal expertise for a concise assessment and evaluation of boundary issues.	10/1/2020 10:37 AM
65	In King's Highway designations, expansion and widenings, engineers and planners will be confused and lost without the expertise of a professional land surveyor.	10/1/2020 10:31 AM
66	Minor variance plans	10/1/2020 10:30 AM

67	NEW HOUSE LAYOUT WITHOUT THE LICENCE HOUSE BUILT IN WRONG LOCATION	10/1/2020 10:29 AM
68	It is a very large scale project that involves topo and boundary work on thousands of properties. The main contractor agreed to ensuring we had the homeowner's permission before we went onto properties. It does not account for our right of entry and puts us in a tough position as we must get the proper survey evidence, but often the permission is not given by the homeowner or adjoining owners.	10/1/2020 10:26 AM
69	Planner obtaining minor variance without knowing the proper setback requirements. Building was delayed by one season until new minor variance could be obtained.	10/1/2020 10:26 AM
70	A site plan was prepared by a technical survey firm and accepted by the municipality. The distance to the shoreline was not correct.	10/1/2020 10:24 AM
71	SOW was not prepared by a surveyor and the scope of the project was not accurately described	10/1/2020 10:24 AM
72	wrong interpretation of boundary, building constructed over the line	10/1/2020 10:23 AM
73	Generally based around development and construction work where non-surveyors have attempted to define legal boundaries. This has resulted in countless revisions and issues.	10/1/2020 10:21 AM
74	site used layout person to position townhouse blocks. incorrect/dated bdry necessitated a committee of adjustment to resolve.	10/1/2020 10:21 AM
75	Non licensed technicians providing cadastral survey services, locating bars in the field, illustrating property linework in base plans with dimensions in some cases	10/1/2020 10:19 AM
76	Layout home without a proper boundary retracement. Did not meet the minimums required by By-law. Had to apply for Minor Variance. Money wasted.	10/1/2020 10:17 AM

Q5 Please estimate the monetary impact: \$

Answered: 71 Skipped: 155

#	RESPONSES	DATE
1	\$2000-\$sky is the limit	10/16/2020 12:44 PM
2	not known	10/16/2020 9:29 AM
3	Hundreds of thousands of dollars or more	10/15/2020 8:21 PM
4	200000 and even more	10/15/2020 7:48 PM
5	Unknown Costs Not Involved in Claims	10/15/2020 7:47 PM
6	1500	10/15/2020 6:02 PM
7	50k-100k	10/15/2020 4:46 PM
8	\$100,000	10/15/2020 3:48 PM
9	See report of Monumentation Protection task force. I think there was a report on utilities costs too. I don't have a total number	10/15/2020 3:41 PM
10	Been quite a number and presnetly an on-going hydrographic quantity issue that could be significant. Confidentiality will not allow details of situation nor cost estimates.	10/15/2020 3:30 PM
11	2000.00	10/15/2020 3:24 PM
12	\$50,000	10/15/2020 3:08 PM
13	\$50000	10/8/2020 5:38 PM
14	difficult to estimate on a project on that scale and complexity; could have easily been in the tens of millions of \$	10/8/2020 1:36 PM
15	?	10/8/2020 1:18 PM
16	\$5,000.00	10/8/2020 12:31 PM
17	unknown	10/8/2020 11:55 AM
18	Client likely spent over \$10,000 for work that had to be redone by a surveyor.	10/8/2020 11:34 AM
19	2300	10/8/2020 11:25 AM
20	400000-500000	10/8/2020 11:11 AM
21	if logged, could be several thousands of dollars	10/8/2020 8:30 AM
22	\$200-20000	10/6/2020 9:37 AM
23	\$75,000	10/5/2020 5:08 PM
24	?	10/5/2020 12:08 PM
25	20-30k	10/3/2020 7:50 PM
26	20,000 minimum per project	10/3/2020 10:44 AM
27	\$1	10/3/2020 9:37 AM
28	ditto	10/2/2020 1:15 PM
29	Varies	10/2/2020 12:58 PM
30	big	10/2/2020 12:55 PM
31	70,000	10/2/2020 9:58 AM
32	There really is not impact, as we are all very busy in the area	10/2/2020 9:06 AM
33	Province-wide could be millions in lost revenue and the added liability.	10/2/2020 1:15 AM
34	Province wide, Millions	10/1/2020 7:59 PM
35	Minimal - simply due to the fact that a professional surveyor was consulted and was able to rectify the situation at an early stage.	10/1/2020 7:46 PM

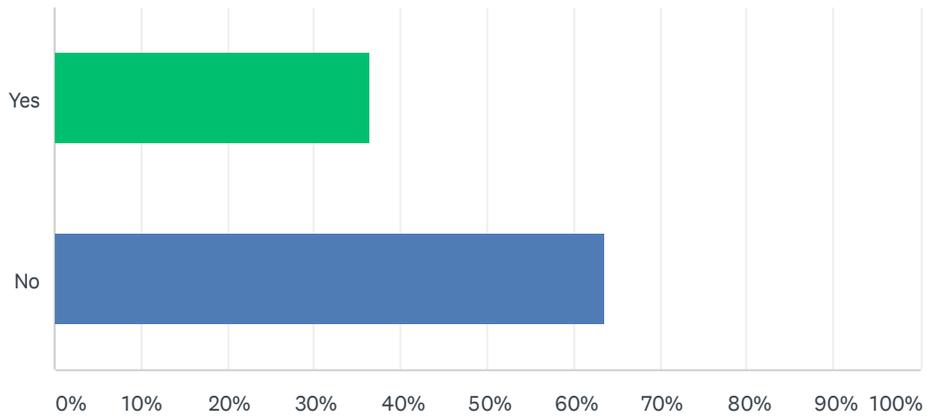
Expanded Licensing Model

SurveyMonkey

36	\$20,000-\$100,000	10/1/2020 7:19 PM
37	Difficult to quantify	10/1/2020 4:31 PM
38	Not sure but I heard that it took about 3 weeks to remedy the problem	10/1/2020 4:24 PM
39	12000	10/1/2020 3:57 PM
40	125,000	10/1/2020 2:49 PM
41	25 to 50 thound	10/1/2020 2:42 PM
42	long term and short term cost of revision/redoing maps	10/1/2020 1:54 PM
43	100000	10/1/2020 1:19 PM
44	20000	10/1/2020 1:14 PM
45	200000	10/1/2020 12:57 PM
46	\$100,000+	10/1/2020 12:39 PM
47	Unsure	10/1/2020 12:00 PM
48	20000	10/1/2020 11:51 AM
49	5000	10/1/2020 11:40 AM
50	unknown	10/1/2020 11:24 AM
51	Unknown	10/1/2020 11:19 AM
52	5000	10/1/2020 11:14 AM
53	\$20,000	10/1/2020 11:10 AM
54	unknown	10/1/2020 11:05 AM
55	can be thousands of dollars in a layout situation	10/1/2020 10:53 AM
56	tens of thousands	10/1/2020 10:48 AM
57	\$20,000	10/1/2020 10:42 AM
58	\$2,000.00	10/1/2020 10:41 AM
59	Potential for devastating consequences. (law suits/reapplications)	10/1/2020 10:37 AM
60	Not sure how much.	10/1/2020 10:31 AM
61	\$50000	10/1/2020 10:30 AM
62	UNKNOWN	10/1/2020 10:29 AM
63	Over \$100.000 -we spend about ten PM hours per week for over two years.	10/1/2020 10:26 AM
64	unknown	10/1/2020 10:26 AM
65	9000	10/1/2020 10:24 AM
66	unknown at the moment	10/1/2020 10:24 AM
67	\$180,000	10/1/2020 10:23 AM
68	Unknown	10/1/2020 10:21 AM
69	time costs. application component was minor. construction loan costs. easily \$200,000.	10/1/2020 10:21 AM
70	not determined	10/1/2020 10:19 AM
71	5,000	10/1/2020 10:17 AM

Q7 Do you believe the public interest is being served by allowing non-surveyors to undertake any non-cadastral work?

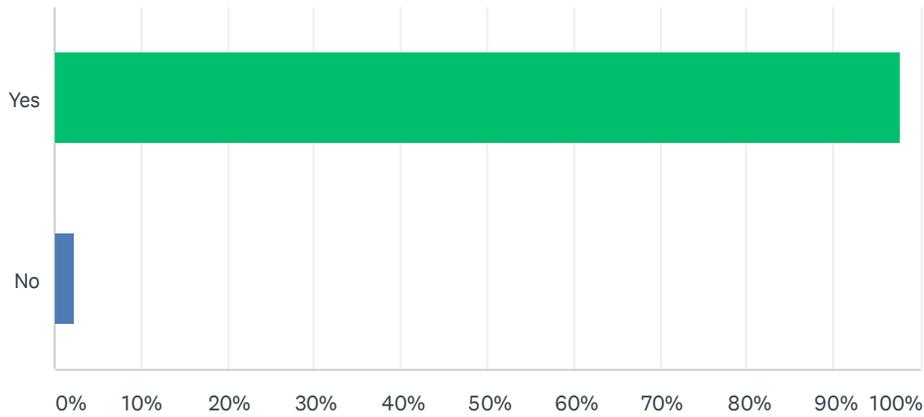
Answered: 206 Skipped: 20



ANSWER CHOICES	RESPONSES	
Yes	36.41%	75
No	63.59%	131
TOTAL		206

Q8 If a government organization is contracting work that is in the domain of a professional surveyor, should they require the contracted company to have a professional surveyor be responsible for the work?

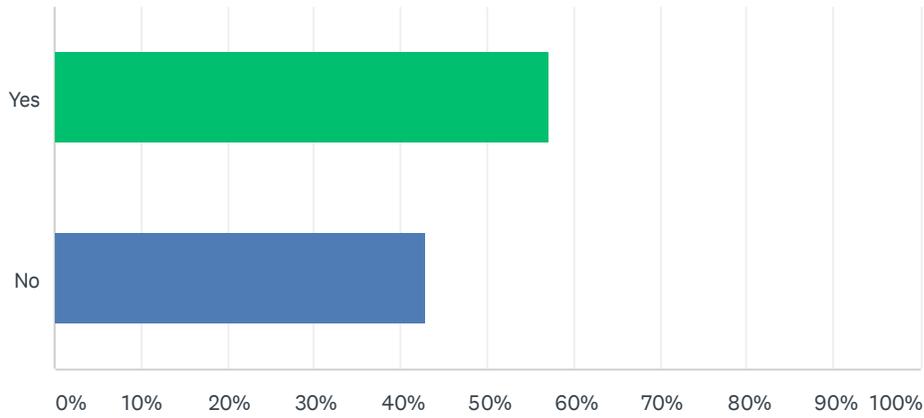
Answered: 219 Skipped: 7



ANSWER CHOICES	RESPONSES	
Yes	97.72%	214
No	2.28%	5
TOTAL		219

Q9 Are you supportive of moving towards a single license model?

Answered: 215 Skipped: 11



ANSWER CHOICES	RESPONSES	
Yes	57.21%	123
No	42.79%	92
TOTAL		215

#	IF YOU ANSWERED "NO", WHY ARE YOU NOT SUPPORTIVE?	DATE
1	I believe that there are certain members who will always abuse the regulations, who will enter into surveying fields where they have little or no experience.	10/16/2020 9:29 AM
2	No - Not until it can be settled that "non practicing" licensed surveyors should not be engaging in surveys as "practicing" surveyors. What enforcement is there for such matters.	10/15/2020 7:47 PM
3	Confusion of the general public as they probably have limited or no knowledge of the disciplines of surveying.	10/15/2020 4:59 PM
4	A single license misrepresents the qualifications of the individual.	10/15/2020 3:56 PM
5	not really enough info at hand to determine	10/15/2020 3:55 PM
6	Boundary Survey have to be done under an OLS	10/15/2020 3:53 PM
7	I would say yes, but are C of R's are only 5% of our members so am concerned with going down a path that has little return if our C of R numbers don't grow.	10/15/2020 3:41 PM
8	A license is different than a CofR. Simpler for the public to understand - either the professional has a license or they don't. Varying degrees of licenses is just confusing.	10/15/2020 3:34 PM
9	It could be misleading if the general public is expecting a certain level of responsibility which would only be possible from a properly licenced professional in a specific discipline (i.e. cadastral surveying), but being done by a licenced professional outside the discipline, then this would lead to problems or consequences (financial or otherwise).	10/15/2020 3:23 PM
10	Would need to understand the implications of 'licensing' of non surveyors - CRs	10/15/2020 3:17 PM
11	AOLS should stick to its narrow and more focussed mandate (cadastral surveying) and endeavour to excel in this. I do not believe we have the capacity to adequately regulate a broader mandate.	10/15/2020 3:10 PM
12	What are the membership fees associated with moving to a single license model?	10/15/2020 2:58 PM
13	Firstly, I cannot support something that would have a deep impact on my profession without being presented with any details for my consideration. Secondly, generally speaking, I see no issue with the current licensing model. I see 2 main issues however: a) the public is not well informed about surveying in general, and b) some practitioners excessively sacrifice diligence/quality for business reasons. Both can and should be dealt with outside of the context of the licensing model.	10/8/2020 1:36 PM
14	I have a feeling it will result in a lot of time and money to help very few people, and it won't change my day to day	10/8/2020 1:18 PM
15	I am supportive but wonder whether there is a desire from the Certificate of Registration holders for this inclusion. It appeared that many relinquished their Certificates with the imposition of further professional oversight and requirements.	10/8/2020 12:31 PM
16	Public interest is protected only when Licensed surveyors have exclusive jurisdiction in regards to boundaries.	10/8/2020 11:55 AM
17	I believe the cadastral license is special as to land boundaries of the public. Other services are not and would be very confusing. STRONGLY AGAINST SINGLE LICENSE MODEL!!	10/8/2020 11:47 AM
18	Again, I do not believe a non-cadastral surveyor should "act" as a surveyor. If the single license model gets approved, the non-cadastral "surveyors" should not be allowed to vote on any conditions that pertain to cadastral duties. They should not be allowed to perform drainage plans (under the Drainage Act).	10/8/2020 11:25 AM
19	I don't know enough about it yet. Perhaps this topic will be covered at your upcoming (virtual) GBRG meeting	10/8/2020 11:20 AM
20	Too expensive for cadastral members, our fees will increase and won't see any benefit.	10/8/2020 11:11 AM
21	Confusing	10/8/2020 11:03 AM
22	The public could be confused and not understand the difference between an OLS and a non-OLS member, although I guess that this is a possibility now. The OLS puts its OLS members	10/6/2020 9:37 AM

	through a rigorous scholastic and testing regime and I think that the difference between the two accreditation should be recognized.	
23	not aware yet on how is the articling process affected by a change like this, how will duties be differentiated in terms of professional involvement	10/5/2020 1:50 PM
24	I don't feel I have enough information to comment one way or another. In principle I support the idea but without some indication of how the task force arrived at this recommendation I am not ready to support a change of this magnitude.	10/5/2020 5:56 AM
25	Confusion will reign in the public's mind as they will think that any licensed surveyor can do what only a cadastral surveyor has the expertise to do.	10/4/2020 7:52 PM
26	OLS should mean Cadastral only. Topo surveyors or others can be a P.Eng if they desire a professional designation. The terminology used in this issue is a little confusing and I am not entirely sure everyone understands the question.	10/3/2020 7:50 PM
27	Survey quality and standard could be jeopardized.	10/3/2020 12:00 PM
28	I answered no but what I really mean is possibly-if we move towards a single license model I think there should be a clear distinction between the various branches and also, the requirements to be licensed should be equally challenging in their respective branches-we do not want to water down the licensing procedure	10/3/2020 10:44 AM
29	There are so many that label themselves as "surveyors" whom are really doing nothing more than a layout and or picking up topo features. OLS have fallen so far behind in technology that's why large engineering firms are doing topos and importing raster boundaries. I really can't see how the association say they will follow the PEng model of licensing when nothing was done in the past	10/3/2020 9:37 AM
30	It is premature to do so until such time as the C. of R. designation is mandatory for the expanded profession. The failure to attract C. of R. members shows the lack of interest by the expanded profession professionals and their clients in the AOLS. Every time the AOLS has tried to associate and/or regulate others, it has failed miserably, wasting resources (ie ACSTTO, ISTO, C. of R.). The reality is that the OLS cadastral designation is difficult to achieve and maintain in good standing, which translates in the lack by the cadastral surveyors to share this designation. Until such time as it becomes mandatory for the expanded profession, then there is little incentive for the expanded profession members to become licensed members with all the responsibility and fees to maintain this designation. This, in turn, will cause very few to want to join as is the case now. This is not an easy question and I applaud the volunteers of the task force who are working on this problem. However, the dwindling membership of the expanded profession is indicative of something.	10/3/2020 9:25 AM
31	Disciplines are completely different. While I support finding ways to grow the membership and not have "tiered" members, it needs to be absolutely clear to the public who can comment on boundaries and who can't.	10/2/2020 6:03 PM
32	The idea of an "Ethic Based profession" is very noble but does not work. IF all of us conduct our affairs based on ethics we would not have members that sell old outdated surveys to the unsuspecting public.	10/2/2020 3:15 PM
33	I believe in titles that don't need further explanation. I would never use a title that hydrographers use, and then have to explain to anyone who calls me looking for a hydrographer that I'm not actually a hydrographer. I firmly believe in mandatory licensing of professionals, both for the protection of the public and for the protection of that profession. the licensing body doesn't matter, as long as they do it properly. If the dental association had an arm that licensed denturists, that works great, but don't call dentists "denturists" and vice versa.	10/2/2020 9:58 AM
34	With reservations- I would need a much clearer picture of what this looked like before giving my support	10/2/2020 7:13 AM
35	It will hurt the profession	10/2/2020 1:15 AM
36	I think it will send us toward a far greater number of discipline cases as non-cadastral members will cross over what is perceived as a fine line. With the technology available to us it is becoming more difficult to get the younger generation and those technically oriented to understand that pushing buttons on a computer is not all that is needed to complete a legal survey properly. It's certainly a daily challenge being a dinosaur.	10/1/2020 8:20 PM

37	I believe cadastral surveying is too specialized and there is still much ignorance regarding what is involved. As more and more surveys become integrated, along with the technology evolving, I feel there is a growing belief that boundary corners are simply coordinates on a map.	10/1/2020 5:51 PM
38	20 years ago I said yes. But the AOLS missed the boat and the non cadastral world is too large and diverse to demand practitioners carry a license from AOLS.	10/1/2020 5:12 PM
39	Professionals might end up signing for work which is not in their area of expertise thereby compromising accuracy	10/1/2020 4:24 PM
40	Very Different Training and experiences needed for our 5 disciplines	10/1/2020 3:57 PM
41	I don't like the idea.	10/1/2020 3:44 PM
42	Defining the box what's in and what's outside of surveying for the purpose of licensing would be difficult unless made very small. What's the point if small? If made large how would the 1000's already in the space be dealt with. The public good argument is also difficult to make.	10/1/2020 3:35 PM
43	Public protection from those without expertise and training in cadastral surveys.	10/1/2020 2:49 PM
44	Ontario Land Surveyors are specialists and should not be lumped in with geodesy, photogrammetry, hydrography, etc. These other "survey" professionals SHOULD NOT BE ALLOW to use OLS designation. OLIP is acceptable, but OLS is specific to a cadastral boundary surveyor who establishes or retraces property boundaries. It is demeaning and potentially harmful to the reputation of OLS's to have the cadastral boundary specific OLS designation sullied by others who do not practise cadastral boundary retracements. If the individual is both an OLS and one or more of the other designations and is a practising licensed and insured as an ONTARIO LAND SURVEYOR for purposes of cadastral boundary retracement then it would be OK for them to use OLS. If they are not a practising OLS then the designation should be followed with (Retired)	10/1/2020 2:42 PM
45	I am unsure of the complete benefits of a single license model.	10/1/2020 2:24 PM
46	IT'S ALREADY CONFUSING FOR THE GENERAL PUBLIC TO UNDERSTAND A LICENSED SURVEYOR AND A TECHNICIAN. ADDITIONAL 'CLASSES' OF OLS'S WOULD ADD MORE CONFUSION.	10/1/2020 2:16 PM
47	Expertise in one discipline does not make that person the same as a fully fledged OLS	10/1/2020 2:13 PM
48	I would have to see the details - multi-disciplinary fields to discuss with the single license - How does AOLS assure public confidence & expertise with this move? Long-term impacts need to be considered e.g. education, praxis, PR?	10/1/2020 1:54 PM
49	with only having a single license model could lead some to believe they are licensed surveyors when in fact they are technicians	10/1/2020 1:53 PM
50	It would be difficult for the public to know what filed off Surveying the licensed surveyor is proficient in	10/1/2020 1:35 PM
51	I believe that all of the fields (cadastral, C o fR...etc) are too different to lump them into one generic category.	10/1/2020 12:39 PM
52	I believe they have different skill sets, education and professional abilities and as such should have different licenses so as not to confuse the public	10/1/2020 12:21 PM
53	I don't believe that someone who wants to focus on non-cadastral tasks should be required to go through the exhaustive and esoteric training of the AOLS' Cadastral program.	10/1/2020 12:18 PM
54	We need to ensure the licensed members are supported in their efforts. I'm not certain it makes sense	10/1/2020 12:00 PM
55	The public interest will not be protected. ESRI sales reps are not OLSs.	10/1/2020 11:49 AM
56	Survey records must always be available for future survey work. The record keeping system fails with non-cadastral participants.	10/1/2020 11:30 AM
57	Because exclusivity can't be obtained and enforced.	10/1/2020 11:26 AM
58	The complexity, risk and cost to the AOLS with defining new membership requirements,	10/1/2020 11:24 AM

evaluating experience and qualifications, licensing, reviewing and regulating new types of members is too great.

59	You can not licence the CofR holders as they are not clearly defined (there are thousands of people that could qualify for CofR). The province will never allow it We will spend a lot of time and money on this and it won't happen - did you get a legal opinion. I thought we currently were concerned with keeping our rights to practice as professionals and maintain our right to self-govern. Why are we doing this again?	10/1/2020 11:15 AM
60	There is no benefit for a GIM to be licensed. If you have a single license fee it will just cost the GIM more money. They will just leave our membership..	10/1/2020 11:14 AM
61	confusion between a cadastral OLS and another type of OLS	10/1/2020 11:10 AM
62	Just as in Medicine, specialists are trained in specific areas. There are specific disciplines within professional land surveying that require specialists in each discipline.	10/1/2020 11:06 AM
63	Only cadastral surveyors should be granted the designation of OLS !!! I can't stress this enough. All other disciplines (geodesy, hydrology, photogrametry and geographic information managers) need there own designation, whether that be individual or all four as a group. How about cadastral surveyors use OLS and all other disciplines use OLIP? Problem solved.	10/1/2020 10:58 AM
64	Please consider this move in national perspective, with an eye to the MRA.	10/1/2020 10:55 AM
65	My experience with the registered model was that a bunch of federal government workers applied in the hopes of getting a pay raise. It had absolutely nothing to do with the betterment of the profession.	10/1/2020 10:51 AM
66	There is no exclusive rights for non-cadastral members. Anyone off the street without high school education can do Photogrammetric, Hydrographic, GIS or Geodesy work. Legally, they do not need a license. Anyone can perform this work for the public.	10/1/2020 10:46 AM
67	Need some type of check to make a member that practices in any discipline has the education to do so. If not a member who may take on a project that they are not qualified for, may miss something, which will in turn raise insurance rates	10/1/2020 10:42 AM
68	Only Cadastral Surveyors should be allowed to make a professional opinion relating to boundaries.	10/1/2020 10:37 AM
69	no impact	10/1/2020 10:34 AM
70	This would create more unethical practice for those who are not trained in cadastral surveying. Is the current system "broken" so you need to fix it?	10/1/2020 10:31 AM
71	I haven't heard how the proposed model would work.	10/1/2020 10:30 AM
72	STRONGLY AGAINST THE IDEA	10/1/2020 10:29 AM
73	Yes, as long as the membership fee structure continues to represent the larger percentage of Association expenses related to cadastral work.	10/1/2020 10:27 AM
74	Until such time as C of R holders can be subject to SRD review they really are not professional and should be considered at a lower standard.	10/1/2020 10:26 AM
75	I believe there are different disciplines of surveying and that projects under those disciplines require specialized skills with associated separate quality control procedures and oversight.	10/1/2020 10:23 AM
76	I am a photogrammetrist who has also been responsible for GIS, geodetic and other survey disciplines combined. I would have to, presumably, be licensed for everything. This would not be acceptable. Non Cadastral work is usually multi disciplinary.	10/1/2020 10:23 AM
77	A license to provide professional surveying services should include all surveying disciplines, but should be rooted in cadastral surveying. Too often a project which initially has no need for a cadastral surveyor ends up discovering an issue or concern where a cadastral surveyor is needed. By having only members licensed who are rooted in cadastral surveying, this would avoid many of these concerns or problems and better protect the public.	10/1/2020 10:21 AM
78	As Long as minimum standards for Licensed members pertain to all types of sureyors	10/1/2020 10:20 AM
79	Will never be effective unless the activities can only be performed by an expanded OLS.	10/1/2020 10:20 AM

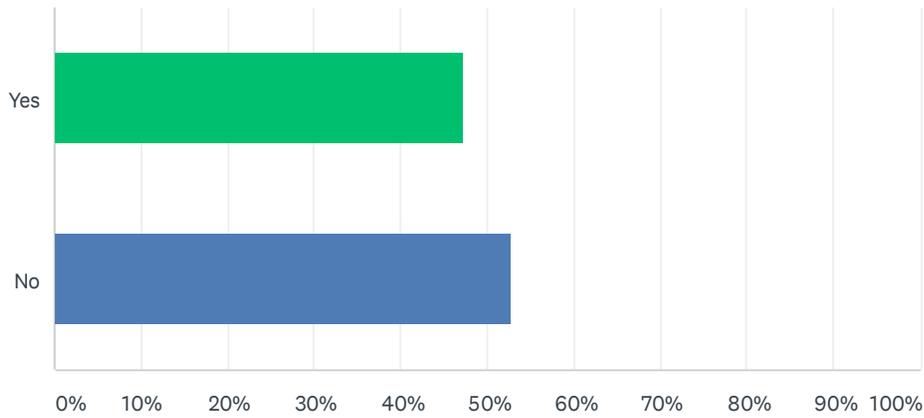
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80	This could mislead the public on who they are hiring	10/1/2020 10:20 AM
81	I think it will be very difficult to expand licensing, will probably not happen, and will consume scarce resources.	10/1/2020 10:20 AM
82	Licensed surveyors have had the training, education and experience to obtain the status of a licensed OLS, others have not done what was required	10/1/2020 10:19 AM
83	works well the way you have it now	10/1/2020 10:17 AM

Q10 Do you believe moving to a one-license model would impact licensed members?

Answered: 214 Skipped: 12



ANSWER CHOICES	RESPONSES	
Yes	47.20%	101
No	52.80%	113
TOTAL		214

#	IF YOU ANSWERED "YES", HOW DO YOU BELIEVE THAT LICENSED MEMBERS WOULD BE IMPACTED ON MOVING TO A ONE-LICENSE MODEL?	DATE
1	A non-cadastral surveyor should not take up a Cadastral work. Simple. Work in your own discipline.	10/16/2020 12:44 PM
2	Current non-licensed members could lead projects that have a cadastral element - as long as a cadastral member was involved in the project for the cadastral elements the project would remain in the control of the non-cadastral member or firm - i.e projects that have cadastral elements could go to firms or individuals practicing in non-cadastral fields	10/15/2020 8:21 PM
3	one license model would express to the public that measuring lake bed elevations is same gravity as cadastral prioritizing evidence according to legal rules and precedence. MUCH more significant in terms of metrics, liabilities and public reputations	10/15/2020 7:47 PM
4	more job	10/15/2020 6:02 PM
5	Confusion of the general public as they probably have limited or no knowledge of the disciplines of surveying. More public confusion. The general public just does not understand our profession.	10/15/2020 4:59 PM
6	It takes away from the cadastral designation. The public will not be able to distinguish between cadastral and other OLSs. To the public, all Ontario Land Surveyors have the same qualifications	10/15/2020 3:56 PM
7	The ethics-based model would have to be enforced.	10/15/2020 3:48 PM
8	Moderately impacted. There would be less focus on the cadastral side of the business. And don't get me wrong, I support all the umbrella groups, but I don't see the numbers to warrant it. It's a catch 22.	10/15/2020 3:41 PM
9	The need to distinguish which discipline the licenced professional is qualified to practice in.	10/15/2020 3:23 PM
10	More Members to fund the association	10/15/2020 3:19 PM
11	Unless 'licensing' is clearly defined by categories And associated responsibilities I believe the present surveyor Would risk competition from broader categories.	10/15/2020 3:17 PM
12	The role and responsibility of currently licensed members will be blurred. Trying to regulate a much broader profession could lead to the AOLS losing its self-regulatory role if problems with the broader profession crop up.	10/15/2020 3:10 PM
13	It expand the services we can offer the public	10/15/2020 3:09 PM
14	Yes without knowing more about associated membership costs.	10/15/2020 2:58 PM
15	The impact would be obvious unless all members are subjected to the same requirement with respect to training	10/13/2020 2:29 PM
16	I don't believe in the term "ethically bound". I believe that the public will be exposed to extra risk should we move to a one-license model. As life becomes increasingly complicated, we need to maintain exact and comprehensive criteria for professional obligations within our domain and ensure that they are consistently and adequately enforced.	10/8/2020 1:36 PM
17	On a positive note, it would permit members with expanded skill sets the ability to function seamlessly between divisions of the profession. On a negative note, the additional oversight obligations for such a small profession may impose additional financial burden on all members.	10/8/2020 12:31 PM
18	Non-Licensed surveyors are not qualified to survey boundaries. Licensed professionals will inevitably have to fix the mess. And the public will suffer.	10/8/2020 11:55 AM
19	It would denigrate our professional reputation	10/8/2020 11:47 AM
20	Again, it will confuse the public and it will siphon contracts away from members that could have performed the proper duties in the first place.	10/8/2020 11:25 AM
21	Again, I don't know enough about it, but, perhaps, in the future, there would be some public misconception regarding what an OLS does.	10/8/2020 11:20 AM
22	Unauthorized encroachment on services	10/8/2020 11:17 AM

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23	Increased fees	10/8/2020 11:11 AM
24	Single license need to have a sub-category /Cadastral /photogrammetry /Hydrography /Geodesy, as the case may be	10/8/2020 11:09 AM
25	See 9. above.	10/6/2020 9:37 AM
26	Expectations of non cadastral product quality may be raised.	10/5/2020 8:21 PM
27	How could a change of this magnitude NOT impact licensed members? Would like to have some of the information gathered by the task force.	10/5/2020 5:56 AM
28	We'd be all tarred with the same stick	10/4/2020 7:52 PM
29	The brand would become very confused. OLS should mean cadastral only. None of the other disciplines have anything remotely close in practice to OLS's practice and knowledge of law and few are going to pay \$2000+ in fees when the Association of Professional Engineers of Ontario charges \$300 and is much better recognized.	10/3/2020 7:50 PM
30	The public trust on license could be significantly impacted	10/3/2020 12:00 PM
31	Possibly-only if the requirements to obtain a license are not as rigorous as those currently or previously in place for current license holders. There should be a distinction between the types of license one holds.	10/3/2020 10:44 AM
32	Confusion by the public of who is a surveyor.	10/3/2020 9:25 AM
33	Impact in a positive way Giving Each other support	10/2/2020 8:11 PM
34	Depends...could provide opportunities in areas that were not considered previously..could create frustration if dealing with members retracing boundaries that are not really qualified. Do we move to coordinate based boundaries?? More members would help build a stronger Association which in turn helps all members..does it help the public I am not sure about that.	10/2/2020 6:03 PM
35	it would be confusing to the public. The concept of an Ontario Land Surveyor's skill, knowledge and responsibility is widely understood and accepted.	10/2/2020 3:15 PM
36	Prevents licensed members from dabbling in areas they don't have expertise in when dealing with the public	10/2/2020 12:58 PM
37	confusion for the general public.	10/2/2020 9:58 AM
38	It would broaden the profession	10/2/2020 9:06 AM
39	All change involves risk and impact. How will an ethically based profession police itself?	10/2/2020 7:13 AM
40	Current license holders may practice in other areas of surveying that would then also require licensing. It is unclear how this would be handled. For example, a cadastral surveyor may also complete large control assignments without a CofR in Geodetic surveying. They may be very qualified to do so, however; it is unclear if the new model will allow this to continue or if this surveyor would need to undertake additional articles, etc. This could negatively impact the license holder in that they would not longer be able to complete this work without additional articles. The positive impact to license holders would be that by fully regulating the other streams, the profession is expanded and the importance of all license holders to public protection is emphasized.	10/2/2020 5:54 AM
41	Members would be lumped together with unqualified related professions. GIS technicians are not surveyors. Geodesists are not surveyors. If they want to be they should have to have the same training as a surveyor.	10/2/2020 1:15 AM
42	Only impacted from the perspective of people crossing lines that are clear in my mind, but are fuzzy in the minds of those that want to cross them.	10/1/2020 8:20 PM
43	See my comments to the previous question	10/1/2020 5:51 PM
44	the non-cadastral folks would vastly outnumber and current OLS folks but their work products generally have far less value and impact on land ownership and wealth.	10/1/2020 5:12 PM
45	There might be a need then for members to study everything or risk being put in a position of responsibility in area you are not well versed.	10/1/2020 4:24 PM
46	Non licensed could take on legal work and dis-serve the public.	10/1/2020 3:57 PM

47	They would then be limited to stick to cadastral only.	10/1/2020 3:35 PM
48	You will always find some one willing to bend the rules.	10/1/2020 3:09 PM
49	Non-cadastral surveyors doing cadastral work!	10/1/2020 2:49 PM
50	See answer to question 9 - Also will these other licensed members be charged membership fees in the amount of \$2500 per year along with all other fees the we OLS's pay and be required to carry professional liability insurance?	10/1/2020 2:42 PM
51	Perhaps there might be the possibility of the public not understanding the difference between levels of qualifications?	10/1/2020 2:24 PM
52	The annual dues would now be divided equally, bringing our annual fees down (like Engineers). We pay way to much for annual dues right now	10/1/2020 2:13 PM
53	Cadastral members worried about their praxis value, & non-members, in how their services would be marketed under one license - Costs, Accreditation, Liability costs, need true estimation and dialogue. Also, the issue of a P.Eng. absorption of AOLS e.g. like Quantity Surveyors?	10/1/2020 1:54 PM
54	it will give the public the wrong impression of the profession by licensing non-professionals	10/1/2020 1:53 PM
55	Confusion to the public and possible mis use of the license	10/1/2020 1:35 PM
56	?	10/1/2020 1:31 PM
57	I believe it down grades the cadastral surveyor's license and confuses the public.	10/1/2020 12:21 PM
58	This would erode the specialist training that cadastral members hold.	10/1/2020 12:18 PM
59	The term "surveyor" relates to surveying. I agree the larger umbrella of Geomatics and the inclusion of the other disciplines are logical. GIM practitioners don't "survey" per se. Consider a name change such as the CPA profession	10/1/2020 12:00 PM
60	my understanding is a ols (cadastral) could have a good understanding of the other disciplines but it does not work the other way in most cases.	10/1/2020 11:51 AM
61	Undermine the professionalism of cadastral surveyors.	10/1/2020 11:49 AM
62	record keeping would be more difficult.	10/1/2020 11:30 AM
63	They might undertake jobs not within their field of expertise and erode public confidence in the profession	10/1/2020 11:26 AM
64	The cost of implementation would affect all members.	10/1/2020 11:24 AM
65	Confusion - who is a surveyor and who is not. If you think this will attract more CofR members I think you are wrong. They currently can call themselves OLS's - nothing is changing and we do not have the resouces to handle groups of people that have very different professions.	10/1/2020 11:15 AM
66	Monetary, insurance	10/1/2020 11:14 AM
67	Non specialists would dabble in areas requiring specialists.	10/1/2020 11:06 AM
68	I think the risk of insurance claims increasing would have an impact on members (potential for rates to increase).	10/1/2020 11:05 AM
69	A cadastral surveyor who has earned the designation of OLS would have everything that they strived for through university, the articling period and for many through years of experience and public accountability striped away right before their eyes. The public expects an OLS to be an OLS not a geodesist, a hydrogypher, photogrametrist or a geographic information manager. This is so misleading to the public and not in keeping with our commitment and duty to uphold their trust. How did this idea even get this far? Council should have rejected this notion when it first came up.	10/1/2020 10:58 AM
70	Please consider this move in national perspective, with an eye to the MRA.	10/1/2020 10:55 AM
71	Could be problematic if a few of the former unlicensed members overstep their bounds and think they can do cadastral work.	10/1/2020 10:53 AM

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72	Negatively, as fees would go up to support the very, very limited number of non-licensed members.	10/1/2020 10:51 AM
73	if you are doing legal surveys you need a back ground in this type of work, the same is for geodesy and any other discipline	10/1/2020 10:51 AM
74	Why are we joining with fields of work that do not have exclusive rights? Those other fields, there are no legal requirements to even be members of the AOLS. They can perform bathymetric and hydrographic surveys without the AOLS.	10/1/2020 10:46 AM
75	They would have an OLS designation.	10/1/2020 10:42 AM
76	The best interest of the public would not be served.	10/1/2020 10:37 AM
77	https://peo.on.ca/sites/default/files/2019-07/ProfessionalEngineeringPracticeGuideline.pdf - Page 7, last paragraph. If the AOLS uses this model, firms/individuals with registered members can decide that they have the required knowledge to perform legal surveys -> more legal survey firms	10/1/2020 10:33 AM
78	What's wrong in our current licensing model? Is it broken?	10/1/2020 10:31 AM
79	NON LICENSED MEMBERS DONT HAVE NECESSARY TRAINING, THERE IS NO WAY TO STOP THEM FROM DOING CADASTRAL WORK ONCE ALL UNDER ONE LICENCE, SUCH A BAD IDEA	10/1/2020 10:29 AM
80	I think we would have a positive effect, as the total OLS team would be more cohesive. Also more members means lower annual fees (presumably).	10/1/2020 10:26 AM
81	Current non-licensed surveyors would then be eligible to complete the work of licensed members. I believe this will degrade the profession from the public protection standpoint. This may also promote potential members from take an "easier" path to obtaining their OLS.	10/1/2020 10:21 AM
82	cost to implement, cost to maintain this is not necessarily a negative, just one aspect.	10/1/2020 10:21 AM
83	There will be more members, and many members who wish to be hydrographic, remote sensing etc professionals who may not have any interest or concern for cadastral work	10/1/2020 10:20 AM
84	This could cause confusing for the public when they hire a surveyor. Is this a legal survey or not?	10/1/2020 10:20 AM
85	Non "qualified" (by the standards set by the AOLS) would gain easy entry to the status . . . simply not appropriate, perhaps even offensive to those that made the effort , took the time and incurred the expense to qualify . . . even if the requirements were/are excessive.	10/1/2020 10:19 AM
86	reduction of work and eventual elimination of the profession	10/1/2020 10:17 AM

Q11 Do you have any suggestions on how best to move towards a single license model?

Answered: 106 Skipped: 120

#	RESPONSES	DATE
1	An ethics based approach like the PEO likely makes the most sense, everyone is a Professional Engineer in Ontario and their professional ethics ensure that they do not practice in an area of Engineering they are not qualified to practice in - the same approach should work for professional surveying in Ontario	10/15/2020 8:21 PM
2	Yes - But should start to identify that there are "specialists" that need to be recognized before license of "all in the family" is procured. Also that "non practicing" licensed members should be limited or perhaps be made "registered" or qualified as opposed to licensed -practicing In order to serve the public). Lets identify the realities of expertise - one is general and academic derived the other is practical, certified and tested.	10/15/2020 7:47 PM
3	enforcement	10/15/2020 6:02 PM
4	I disagree with a single license model	10/15/2020 3:56 PM
5	we can have OLS With branches	10/15/2020 3:53 PM
6	That's a good one. Do an industry scan to see what other Professional organizations are doing and mirror the ones that are successful.	10/15/2020 3:41 PM
7	You are a 'Professional Surveyor' and you can only offer 'professional' services under your licensed expertise. As you were likely schooled beyond your full licensing, you could operate in some capacity on other projects owing to schooling/expertise/experience or other, BUT not state you are licensed as a professional in that compliment.	10/15/2020 3:30 PM
8	just do it	10/15/2020 3:24 PM
9	We had this problem prior to the C of R being instigated. Back then, all licenced Surveyors were known by the term OLS. It was difficult to distinguish between the disciplines at that time. Perhaps the move towards one licence is being contemplated to even out the licencing fees, but there may be other problems yet to come with this move.	10/15/2020 3:23 PM
10	None in particular. I would note however that several years when the Professional Geoscientists were looking for a professional home, I thought that the AOLS might have been that home and that aligning ourselves with them would be a better fit than with engineers where we would be a very small part of a much larger entity and possibly suffer from a loss of identity and a lack of understanding of issues important to both protection of the public and to the continued existence of the AOLS.	10/15/2020 3:22 PM
11	Need to understand why this issue has arisen - is it due to registration fee issues with CRs, a desire to drive an equalization of fees etc?	10/15/2020 3:17 PM
12	Integrating with professional Engineers may be an option so that fees can be minimized and more people will be attracted to surveying professions.	10/15/2020 3:16 PM
13	No	10/15/2020 3:10 PM
14	Initial, introduce one non professional service to assess the impact, and expand from there.	10/15/2020 3:09 PM
15	No	10/15/2020 2:58 PM
16	The PEng model may provide significant insight	10/13/2020 2:29 PM
17	I don't understand the delay. No issue with Doctors or Engineers so why an issue with Surveyors. This topic has been discussed to death. Let's get on with it as the benefit will be for all.	10/11/2020 5:07 PM
18	Just make it so. I am for it. Nevertheless, encourage existing C of R's to put of cadastral feather in their cap. I am licensed, but the C of R's I know are smarter than I am.	10/10/2020 9:55 PM
19	- make sure it is legislated with enough flexibility in order to best serve the public	10/9/2020 1:14 PM
20	Strengthen the tools available to the registrar to investigate potential problems. e.g., the Registrar should not require significant evidence of wrongdoing and should be able to pick up the phone and ask some questions without either party thinking it's more than just a check-up. Of course this can become complicated if some individuals or firms feel that they are being picked on, but as long as there is a protocol based on risk assessment, it should not be perceived as a threat. On the contrary, this is what would give me the confidence to move	10/8/2020 5:38 PM

towards a single license model because I know that someone couldn't evade/dodge the complaint/review process for years.

21	While a surveyor is a Drainage Engineer by definition under the Drainage Act, do add an emphasis of Drainage Engineering as an area of professional practice. Also, Land Use Planning should definitely be emphatically added as an area of professional practice. There is no "Planners Act".	10/8/2020 3:09 PM
22	No. Being a small and fairly not-connected group, we should be especially careful when considering any sort of amalgamation with other engineers. It has been my experience that professional survey entities get destroyed shortly after merging with engineers.	10/8/2020 1:36 PM
23	Make sure the people you wish to include truly want in and ensure their protection by being able to prohibit those without the designation from being able to practice in the same realm.	10/8/2020 12:31 PM
24	No. Only Licensed Surveyors can do cadastral surveys. This has been the cornerstone of our charter since BNA Act.	10/8/2020 11:55 AM
25	DO NOT DO IT!!	10/8/2020 11:47 AM
26	A similar model to PEO. Each professional should have the flexibility to provide services and products to their client that is applicable to the nature of the project. Professional surveyors should be able to distinguish for themselves when they have the expertise to deliver certain services and when they do not.	10/8/2020 11:34 AM
27	Don't do it? I am unsure of the real reasons for going forward with a single license model. It does not have the public's best interest, in mind.	10/8/2020 11:25 AM
28	No, a single license model is not necessary	10/8/2020 11:17 AM
29	we would need to move to an "ethically" based profession... this would most likely require legislative amendments.	10/8/2020 11:11 AM
30	Don't.	10/8/2020 11:11 AM
31	Have Jamie Ferguson do a Webinar; he is a clear and intelligent presenter	10/8/2020 8:30 AM
32	It depends on the model in moving forward. For ex. if the a model is proposed such as that as Engineers then only Cadastral surveyors can opine on boundaries.	10/6/2020 1:52 PM
33	no	10/5/2020 11:44 AM
34	Don't do it.	10/4/2020 7:52 PM
35	Eliminate the other disciplines. There are very few of those members left anyway and they had very little in common with us to begin with.	10/3/2020 7:50 PM
36	Maintain the same standard	10/3/2020 12:00 PM
37	N	10/3/2020 9:37 AM
38	The only way this makes sense is if it becomes mandatory to hold a license to offer the expanded services.	10/3/2020 9:25 AM
39	Need to dialogue with the various groups (zGIS, photogrammetry etc)	10/2/2020 8:11 PM
40	This seems to be a bit of an administrative/academic exercise. I don't see how it protects the public more or less. Engineers are all P.Eng and they seem to stick to what they are good at. Does it protect the public more than calling them Civil, Mechanical etc..?? It comes down to the individual acting in accordance with their skills. Is this the most efficient way we could spend our resources to protect the public?	10/2/2020 6:03 PM
41	No	10/2/2020 5:39 PM
42	Don't do it.	10/2/2020 3:15 PM
43	no	10/2/2020 1:15 PM
44	No	10/2/2020 1:05 PM
45	Just do it	10/2/2020 12:58 PM

Expanded Licensing Model

SurveyMonkey

46	in the example of photogrammetry, if no other education is done then perhaps one could do the American Society of Photogrammetry and Remote Sensing accreditation course. They have several great programs from remote sensing to GIS and I haven't come across anything like it in Canada yet. it is not a licensure program but accreditation	10/2/2020 12:55 PM
47	No.	10/2/2020 9:56 AM
48	We need a program like we had at Erindale to educate Surveyors in a broad area of the profession	10/2/2020 9:06 AM
49	Undoubtedly legislative changes are required. I would suggest that the model be further expanded to somehow include all surveying activities such as construction layout and topographic surveys. These are two additional areas where the risk to the public can be quite large and I believe would benefit from professional regulation. I would suggest a model that is similar to some portions of the United States where it is very clearly defined what types of surveys can be completed under the direction of Professional Engineers, Professional Surveyors, and Architects. Being as the PEO recognizes Geomatics as a stream of Professional Engineering, there is some overlap which could be better defined. I would suggest that those currently completing various work streams would be "grandfathered" into the system and that practice manuals would need to be written for each discipline. SRD reviews would need to be expanded to include the other streams and based upon the practice manual. Our ability to produce different professional products would need to be expanded to potentially limitless types where the reviews would focus on survey practices rather than the rigid products.	10/2/2020 5:54 AM
50	Force all members to be trained cadastral surveyors. Like all doctors are trained in medicine and specialize in other areas.	10/2/2020 1:15 AM
51	No, I'm too narrow minded	10/1/2020 8:20 PM
52	carefully and judicially	10/1/2020 7:59 PM
53	Other professions have adopted a single license model. It's just the right thing to do and should have been done years ago.	10/1/2020 7:46 PM
54	Education-there has to be a serious education movement Discipline-there has to serious repercussions for those who do not practice within their area of expertise i.e. cadastral expert trying to practice photogrammetry	10/1/2020 7:19 PM
55	Not sure but might be worth looking at legal profession. There are family, corporate, patent, criminal lawyers but all are lawyers. Each type only does what their expertise allows.	10/1/2020 6:42 PM
56	I do not believe it is in the best interest if the public.	10/1/2020 5:51 PM
57	I did 20 years ago but the horse left the barn while AOLS dithered!	10/1/2020 5:12 PM
58	Maybe have something similar to the P.E but with the designation of expertise as an extension, e.g. O.L.S -CAD for cadastral	10/1/2020 4:24 PM
59	I do not support the single license model.	10/1/2020 3:57 PM
60	MUCH MORE DISCUSSION	10/1/2020 2:51 PM
61	Do not do it!	10/1/2020 2:49 PM
62	no	10/1/2020 2:45 PM
63	There is no single license model that best fits the needs of the Ontario Land Surveyor. I spent 4 years at university and then 2 to 3 years articling only to be among the lowest paid professionals in the province. The OLS designation is the only distinct item that separates us from other "survey" designations (geodesy, photogrammetry, etc.). Take OLIP away from all licensed cadastral members that do not qualify under the category of one of the other "survey" professions and give OLIP only to those who are not Ontario Land Surveyors. This will create 2 license models - the cadastral land surveyor (OLS) and all others who qualify under the other survey disciplines (OLIP) - This is the licensing model that we need for Ontario.	10/1/2020 2:42 PM
64	nope	10/1/2020 2:13 PM
65	Do look at the Quantity Surveyor model - a working model of multiple disciplines under one framework in U.K. etc.	10/1/2020 1:54 PM

Expanded Licensing Model	SurveyMonkey
66 You would have to indicate what the license is specific to. I.e. cadastral, geodesy etc.	10/1/2020 1:35 PM
67 No	10/1/2020 1:31 PM
68 a very well prepared communications plan and much consultation.	10/1/2020 1:29 PM
69 install separate categories of survey as Engineers did; Electrical; Civil; Structural; Mechanical; etc,	10/1/2020 1:18 PM
70 discipline needs to be in the Title. ie. OLS - CAD or OLS-GIM	10/1/2020 1:14 PM
71 It works for engineering and that should be a model.	10/1/2020 1:04 PM
72 Don't bother. We're basically at a single licence model now. Leave the licenced members alone. Let the small numbers of the others dwindle to nothing. Their current numbers and enrollment speak for themselves. It would appear that there's little to no interest.	10/1/2020 12:39 PM
73 I don't believe we should move forward	10/1/2020 12:21 PM
74 I do not support a single license model.	10/1/2020 12:18 PM
75 no	10/1/2020 12:14 PM
76 Consider the change in all the names of the profession, remove the term "survey" if disciplines aren't performing that conventional process.	10/1/2020 12:00 PM
77 we can easily fill the professional Gap between the other types by providing 1- training for all members about the other specific knowledge required then amending the regulation, please consider that most consultants and engineering firms have no OLS on their team and they use their tech s and engineers who do not have any idea about survey (legal rights, datums, coordinates,...) i think we need to work with our colleagues in PEO in regards to these issues.	10/1/2020 11:51 AM
78 Don't. The basis for doing this is \$. Raise annual fees. Partner with other associations to lower costs.	10/1/2020 11:49 AM
79 No	10/1/2020 11:43 AM
80 no	10/1/2020 11:30 AM
81 Just to drop the idea	10/1/2020 11:26 AM
82 I do not support the single license model. Furthermore I suggest that the costs and benefits associated with the existing CRs should be reviewed and the continuance of the CR's should be re-evaluated.	10/1/2020 11:24 AM
83 Add comments into the statutes that an OLS is subject to negligence by practicing in areas where they are not qualified. This will allow for both CofR and OLS to cross practice but also be responsible if they overextend their expertise. Require review by the AERC of any CofR applicants to ensure the CofR convert to OLS has a basic knowledge of OLS practice and viseversa that an OLS has sufficient knowledge of an area of typical CofR practice before performing that work.	10/1/2020 11:19 AM
84 The main umbrella licence should be an OLIP, with the OLS being a sub-category.	10/1/2020 11:15 AM
85 no	10/1/2020 11:15 AM
86 Keep it the same, which will keep the cost lower for the GIMs.	10/1/2020 11:14 AM
87 AOLS should only license cadastral surveyors, or change the license for non cadastral surveyors to something other than "OLS", in order to protect the public.	10/1/2020 11:10 AM
88 Don't!!	10/1/2020 11:06 AM
89 perhaps a separate insurance policy for Cof R's?	10/1/2020 11:05 AM
90 No	10/1/2020 11:03 AM
91 Abandon this process immediately!!!! As suggested above, cadastral surveyors should continue to use the designation OLS and have all other disciplines use the designation OLIP. Problem solved. Let Council get back to work on real issues.	10/1/2020 10:58 AM
92 It has to be made clear that different branches of surveying are aware of what they can and	10/1/2020 10:53 AM

	cannot do.	
93	Unless, practicing Photogrammetry, Geodesy, Hydrography and GIS requires legislative exclusive rights. There's nothing to do here. All that we're doing is giving non-Cadastral members and their clients a perception that they can perform cadastral work. It does not serve in the public's best interest to combine the licenses. Being a member of the AOLS is not a requirement to perform non-Cadastral services.	10/1/2020 10:46 AM
94	no	10/1/2020 10:42 AM
95	Not at this time	10/1/2020 10:37 AM
96	Seems like PEO made this work...can we use their model?	10/1/2020 10:33 AM
97	No model required. Just as the onus is on the P.Eng. licensee to know their discipline and practice with that discipline, so should the OLS Licensees, period. A civil engineer cannot offer service in Electrical engineering. So should an OLS in Photogrammetry cannot offer services in Geodesy.	10/1/2020 10:33 AM
98	I suggest to retain the current system.	10/1/2020 10:31 AM
99	JUST DON'T DO IT, IT'S SUCH A BAD IDEA, RAISE DUES IF ASSOCIATION SHORT ON FUNDS, DON'T DILUTE THE MEMBERSHIP FOR \$\$\$	10/1/2020 10:29 AM
100	Do not bother unless they are subject to peer review.	10/1/2020 10:26 AM
101	look on how the PEO organises all engineers, regardless of which discipline they practice in, as a model. As a practicing engineer, and OLS I could offer some assistance should a task force require some help.	10/1/2020 10:24 AM
102	Not really. Most non Cadastral members of my vintage only became OLS's because the title became available and aided our careers. In the broader surveying industry, particularly in the Federal government, where I worked, it was a difference of being a professional to a technologist.	10/1/2020 10:23 AM
103	No.	10/1/2020 10:21 AM
104	education and standards excellent communication with the public, clients, stakeholders	10/1/2020 10:21 AM
105	Don't, or only allow those that meet the qualifications as set by the AOLS to be licensed.	10/1/2020 10:19 AM
106	no	10/1/2020 10:17 AM