

Cleveland Surveying News

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MAY 2018
Issue 18 Vol. 4

SURVEYORS
AHEAD



Newsletter Features

May Chapter Meeting

Tuesday, June 13, 2018

Location: Tony K's (see page 2)

Reports -

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Cleveland Chapter

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Cleveland Chapter – Seminar, Meeting, & 2.5 CPD Workshop:



Cost: \$15.00 members/ \$20.00 non-members

(ONLY \$10 A CREDIT HOUR OR LESS IF YOU'RE A MEMBER!!)

Dinner (order off the menu dinner – everyone is separate checks – pay your own bill)

Wednesday - June 13

6pm – 9:30 pm (2.5 total CPD hours)



Location:

Tony "K's" Bar & Grill -841 West Bagley Road - Berea, Ohio 44017

Schedule:

6:00 to 6:30 Small talk and Survey humor

6:30 to 7:00 – Cleveland Chpt. Updates & Chp. Student Scholarship presentations



7:00 to 8:00 – PRESENTERS No. 1 - **Mike & Ethan Straub – Straub Surveying, LLC**

"UAV / Drone Surveying – Accuracies, Lessons Learned & Learning Curve"

&

8:00 to 9:00 – PRESENTERS No. 2 - **Robert Hoy, Arcadis U.S. &**

Ted Muns, City Blueprint of Toledo

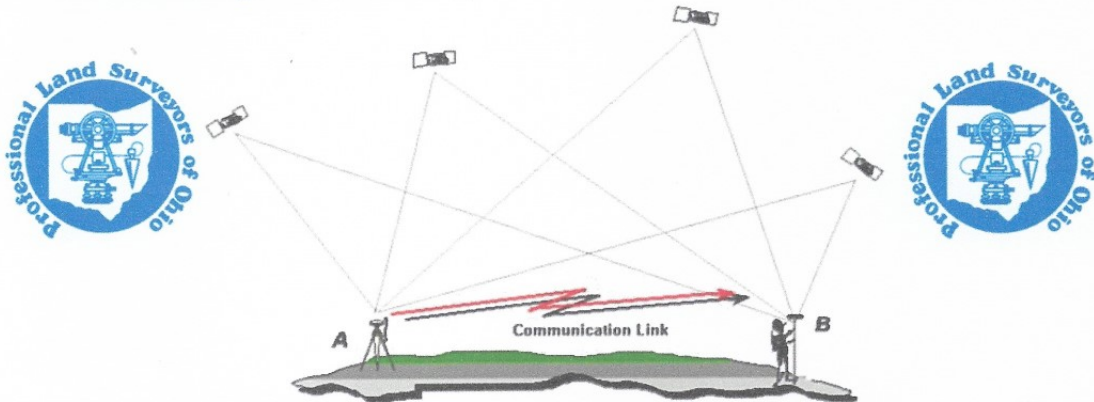
"GNSS Best Practices: Practical Satellite Surveying"

9:00 to 9:30 – OPEN FLOOR PANEL DISCUSSION ON BOTH TOPICS

Registration Information:

R.S.V.P. Required by June 8th (noon)

email: smetcalf@neff-assoc.com



Cleveland Chapter

Professional Land Surveyors of Ohio

Spring Fever.

With spring being here, all it takes is one 70 degree day for the phones to start ringing for those spring and summer projects. With that in mind, it's time to remind employees, and ourselves, of standards and safety, especially during these times of increased stress on productivity and timelines.

Take the time to reiterate safety with your crews and inspectors, emphasize the critical standards involved to insure you go home every night to your family. I fear the day that cones, safety lights and signs don't do their job as a texting driver is just simply focused on what is more important to them. I'm not sure what the solution will be, nor do I see the focus being more on safety while texting and driving that than what the next iPhone will be. Take a look around you at the next stop light and tell me what you see. How many heads turning to glance at their phones, send a text, read a message? I know I do it. What will be distraction that takes away the effectiveness of your safety equipment? It is up to us to control what we can to maintain safety when working along roadways or in them. The other factors, I'm not sure if there is a good solution to them.

There have been several times when I have pulled off the road to tell surveyors to put on safety equipment. It was only a few weeks ago when I stopped to eat lunch in one of our local suburbs and watched a 2-man field crew work in and out of traffic on a major road, each with a GPS rover wearing nothing but old, dirty green t-shirts. There was no safety equipment in sight. It's hard to watch for traffic as we enter topo codes as fast as we can. It's a heavy decision to place timeliness and efficiency over safety. It's one I am faced with every day. Is it worth putting out the signs for just a couple of shots? Is it just unsafe for a one-man crew to operate the way I do? The advancement of instrument technology has increased productivity and at the same time eliminated the ability for a crew to watch each other's back.

All aspects of surveying grow with experience, the same goes for safety. With age comes the ability to recognize unsafe situations and environments. Construction sites have moving equipment, open trenches, etc. It is imperative that your crew chief initiate both new employees and experienced field crew with the standards in which you expect them to operate within, not only to protect them, but yourself as well. Do you trust your crew chief to convey this message? Or do you have a written safety manual for all to work within? Having these things in a written format may help what at first is an overwhelming task more manageable. A manual listing confined space restrictions and procedures for opening manholes, emergency procedures, and a list of local hospitals should all be in the van next to the first aid kit.

My message here is simple, spend the time to talk to your field crews, emphasize that safety is a concern for you and it must be for them as well. When going over a new job with crew members, discussing potential safety concerns can alleviate problems. I know, as a male dominated profession, the macho "we don't need a safety vest for this" is a common attitude that has a tendency to trickle down from the top. There is always work that needs to be done, do it proudly and safely.

Submitted by; Scott Casey





Tickborne Diseases in Ohio

Diseases spread by ticks are an increasing concern in Ohio and are being reported to the Ohio Department of Health more frequently in the past decade, with [Lyme disease](#) and [Rocky Mountain spotted fever \(RMSF\)](#) being the most common. Other tickborne diseases such as [anaplasmosis](#), [babesiosis](#) and [ehrlichiosis](#) are also on the rise. Though rare, diseases such as [tularemia](#), [southern tick-associated rash illness \(STARI\)](#) and [Powassan virus](#) may also be carried by Ohio ticks.

Go to <http://www.odh.ohio.gov/ticks> for more information on protection.



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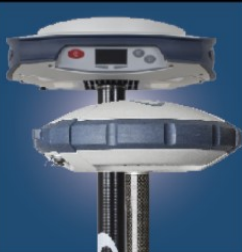
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Akron, OH: 330.633.4900
Charleston, WV: 304.776.1831
Bridgeport, WV: 304.933.3036



Delegates Report
May 11, 2018
State Executive Committee Meeting

President Diebel called the meeting to order at 6:00 P.M.

Melinda Gilpin determined that there was a quorum present.

The secretary's minutes for both the March, 2018 meeting were not ready and were tabled
Motion to accept the minutes for the April meeting . Motion Passed

Josh Mehelcic Treasurer gave a report on the treasurer report that was dated April. 2018.
Report was in order and President Diebel accepted it for financial review.

5.2 New members; Motion to accept 1 Professional Members , Motion Passed.

State Board: Motion made to ask the State board to form a task force to look at different avenues to obtain license. Motion Passed

PAC: No action this month

Historic review: Ohio Days at Fort Stueben to be held June 2nd and 3rd.

Standards: Committee Chair Brad Kramer submitted the proposed changes to the standards .
(SEE ATTACHED)

Brad stated that these standards affect the entire state and are written as a minimum standard.
We will need to vote on this at the executive meet in June, so please get back with any additional comments.

There is movement in the State Legislation to reduce Regulations (HB 620). This if passed would affect our standards. (SEE ATTACHED)

Newsletter: Melinda will send the Proposed standards as an e-mail blast to the entire membership.

Trig Star: Pat Leonhardt reported that there were three sponsors for five schools . 6 Students received a grade of 100%, Robert Sunderhaft had the best time of 19 min. 57 sec. And will receive \$250.00, Second Place \$125, Third Place \$75, Fourth place \$50. In the past the top four places were rewarded. A motion was made and passed to award the 5th and 6th place finishers who also achieved 100% , \$50 dollars each. Sponsors were Scott Raypholtz (Askega Chapter), Terry Wright (Toledo Chapter) and Larry Schubat (Western Reserve Chapter).



George Hofmann
Delegate

Annual Conferences

2019-2021 Hilton Easton , Columbus, contracts completed

Fall Seminar

2018 Toledo

2019 Mason

2020 Cleveland Marriott Airport



George Hofmann
Delegate

Work Shop: Melinda Gilpin is working on a Pipeline Surveying with Veriforce, watch E-news for date to be announced

Education: Working on Education modules to present for career opportunities to late middle school and high school students.

Finance: George Hofmann reported that there appeared to be a \$150.00 error in line 1523 of the Treasurers report and asked Melinda to look into it.

7.46 Past Presidents Council, Chair Charles Harkness will be calling for a meeting in June.

Chapter Delegates gave written and verbal report .

University of Akron reported that they currently have one full time and 13 part time teachers. There are 51 students in the program, 32 full and 19 part time. 11 Students graduated from the program in the 2017/2018 school year


Respectfully submitted

George A. Hofmann ,2018 Cleveland Chapter Delegate

Proposed revisions to O.A.C. 4733

DRAFT

As approved by PLSO Standards Committee
May 4, 2018

Chapter 4733-37 Standards for Boundary Surveys

4733-37-01 Preamble.

These rules are ~~intended to be~~ the basis for all surveys relating to the establishment or retracement of property boundaries in the state of Ohio. When the case arises where one or more provisions herein must be abridged due to local conditions, the abridgement shall be clearly indicated on plats and/or legal descriptions and reports. Where local or other prescribed regulations exist which are more restrictive than these rules, the survey shall conform to all local and state regulatory standards. When a client desires only a portion of his property surveyed, and this portion can be clearly isolated from the remainder of the property without affecting the interests of adjoining owners, these rules shall apply to the survey of only the desired portion.

Cite as Ohio Admin. Code 4733-37-01

R.C. 119.032 review dates: 05/09/2014 and 05/09/2019
Promulgated Under: 119.03
Statutory Authority: 4733.07
Rule Amplifies: 4733.20
Prior Effective Dates: 05/01/1980, 11/01/2003

4733-37-02 Research and investigation.

~~(A) The surveyor shall consult deeds and other documents, including those for adjacent parcels, in order to assemble the best possible set of written evidence of every corner and line of the property being surveyed.~~

(A) When the deed description of the subject property and the deed descriptions of the adjoining properties do not resolve the unique locations of the corners and lines of the property being surveyed, the surveyor shall consult other sources of information in order to assemble the best possible set of written evidence of every corner and line of the property being surveyed. These sources included, but are not limited to: records of previous surveys, deed descriptions of adjacent properties, records of adjacent highways, railroads and public utility lines; also include subdivision plats, tax maps, topographic maps, aerial photographs, and other sources as may be appropriate.

(B) After all necessary written documents have been analyzed, the survey shall be based on a field investigation of the property. The surveyor shall make a thorough search for physical monuments, and analyze evidence of monumentation and occupation. In addition, the surveyor shall, when necessary, confer with the owner(s) of the adjoining property and the owner(s) of the property being surveyed.

Cite as Ohio Admin. Code 4733-37-02

R.C. 119.032 review dates: 05/09/2014 and 05/09/2019

Promulgated Under: 119.03

Statutory Authority: 4733.07

Rule Amplifies: 4733.20

Prior Effective Dates: 11/01/2003

4733-37-03 Monumentation.

(A) The surveyor shall set boundary monuments so that, upon completion of the survey, each corner of the property and each referenced control station will be physically monumented. **Multiple monuments representing a corner should be avoided.**

(B) When it is impossible or impracticable to set a boundary monument on a corner, **such as within a tree, in a building or deep water, etc.,** the surveyor shall set a reference monument, similar in character to the boundary monument and preferably along one of the property lines which intersect at that corner. When such a reference monument is used, it shall be clearly identified as a reference monument on the plat of the property and in any new deed description which may be written for the property.

(C) Every boundary monument and/or reference monument set by the surveyor shall, when practicable:

(1) Be composed of a durable material.

(2) Have a minimum length of thirty inches.

(3) Have a minimum cross-section area of material of 0.21 square inches.

(4) Be identified with a durable marker bearing the surveyor's Ohio registration number and/or name or company name.

(5) Be detectable with conventional instruments for finding ferrous or magnetic objects.

(D) When a case arises, due to physical obstructions such as pavements, large rocks, large roots, utility cables, etc., so that neither a boundary monument nor a reference monument can be **conveniently or** practicably set in accordance with paragraph (C) of this rule, then alternative monumentation, which is essentially as durable and identifiable (e.g., **chiseled chiselled "X"** in concrete, drill hole, **nail, spike,** etc.) shall be established for the particular situation. **When such an alternative monument is used, it shall be clearly identified on the plat of the property and in any new deed description which may be written for the property.**

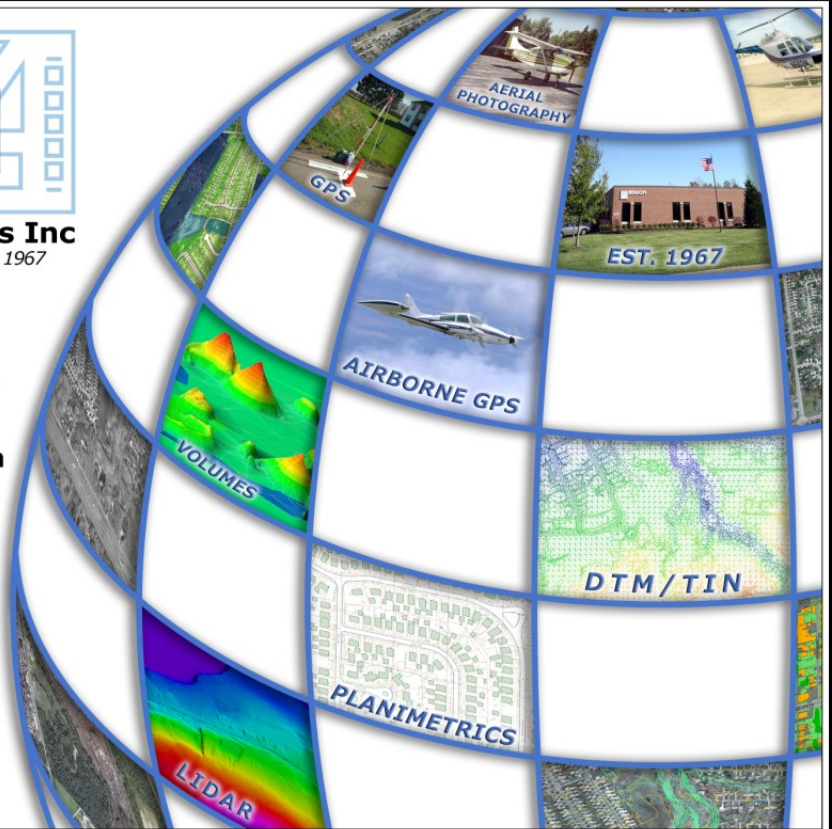
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Cite as Ohio Admin. Code 4733-37-03

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 Prior Effective Dates: 05/01/1980, 11/01/2003

4733-37-04 Measurement specifications.

All measurements shall be made in accord with the following specifications:

(A) The surveyor shall keep all equipment used in the performance of surveying in proper repair and adjustment.

(B) Every determination of distance **and direction** shall be made either directly or indirectly in such a manner that the **linear** error in the distance **or direction** between any two points ~~(not necessarily adjacent points)~~ shall not exceed the reported distance divided by ten thousand (allowable **linear** error = reported distance divided by ten thousand, **or stated as a ratio, 1:10,000**) ~~and every angular measurement shall be made in such a manner that the allowable (directional) error, in radians, shall not exceed the allowable linear error divided by the reported distance (allowable (directional) error = allowable linear error divided by reported distance).~~ **Directional error thus shall not exceed 1/10,000 of a radian or 21 seconds of arc.** When the reported distance is less than two hundred feet, the linear **and angular** error shall not exceed 0.02 feet. The reported distance is the distance established by the survey.

(C) In all new descriptions and plats of survey, the lengths and directions of the lines shall be specified so that the mathematical error in closure of the property boundary does not exceed 0.02 feet in latitudes and 0.02 feet in departure.

(D) Surveys performed using metric measurements shall utilize the metric equivalents based upon the U.S. survey foot conversion factor.

Cite as Ohio Admin. Code 4733-37-04

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4733-37-05 Plat of survey.

~~(A) The surveyor shall prepare a scale drawing of every individual survey, or drawings comprising all of the surveys when they are contiguous, in which the surveyor retraces previously established property lines or establishes new boundaries.~~

(A) The surveyor shall prepare a scale drawing of every survey in which the surveyor retraces previously established property lines or establishes new boundaries.

(B) A copy of this drawing shall be given to the client. When required, another copy shall be filed with the appropriate public agencies.

(C) The surveyor shall include the following details:

(1) A title such that the general location of the survey can be identified. The title shall include, but not be limited to: state, county, civil township or municipality, and original land subdivision description.

(2) A north arrow with a clear statement as to the basis of the reference direction used.

(3) The control station(s) or line(s) cited in the description and the relationship of the property to this control must be referenced to an established monumented point of beginning such as, but not limited to: centerline intersection of streets or highways of record, section or quarter section corners, Virginia military survey corners ~~or lines~~, or platted lot corners. The type of monuments set or found at the control stations shall be noted. **All evidence used to establish the boundaries shall be shown or noted.**

(4) A notation at each corner of the property stating that the boundary monument ~~specified in the deed description~~ was found or set, ~~or that a boundary monument was set~~, or a legend of the symbols used to identify monumentation. **Each monument found or set shall be described as to its size, material and character. The origin of each monument shall be reported, if known. In addition, there shall be a statement describing the material and size of every monument found or set.**

(5) A general notation describing the evidence of occupation that may be found along every boundary line or occupation line.

(6) The length and direction of each line as specified in the description of the property or as determined in the actual survey if this differs from what is stated in the deed description by more than the tolerance specified in paragraph (B) of rule 4733-37-04 of the Administrative Code. The length and direction shall be stated as follows:—

- (a) Bearings expressed in degrees, minutes and seconds **(to nearest second)** and distances expressed in feet **(to nearest .01 foot)** and ~~decimal parts thereof~~ on each course. If a metric equivalent distance is stated, it shall be stated to the third decimal place.
- (b) All curved lines shall indicate the radius, central angle, curve length, chord bearing and chord distance.
- (c) Each course shall show other common lines such as centerline of roads, rivers, streams, section lines, quarter section lines, half section lines or other pertinent common lines of record.
- (7) A citation of pertinent documents and sources of data used as a basis for carrying out the work. The citation shall include, but not be limited to: current deeds as of the date of the survey, prior deeds or other documents of record, and available deeds of record for adjoining parcels along each boundary line of the survey. If the adjoining parcel is a recorded subdivision, only the subdivision name, recording information and lot numbers need to be shown.
- (8) The written and graphical scale of the drawing.
- (9) The date of the survey.
- (10) The surveyor's printed name and Ohio registration number, signature and seal (in a form which may clearly reproduce on any copies which may be made of the original drawing).
- (11) The area contained within the perimeter of the surveyed parcel.
- (12) All references to roads or railroads contiguous to the surveyed parcel shall use current names or names of record and applicable right of way widths, if available.
- (13) All references to rivers or streams shall use current names of record, if available.

Cite as Ohio Admin. Code 4733-37-05

R.C. 119.032 review dates: 05/09/2014 and 05/09/2019
 Promulgated Under: 119.03
 Statutory Authority: 4733.07
 Rule Amplifies: 4733.20
 Prior Effective Dates: 05/01/1980, 11/01/2003

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4733-37-06 Descriptions.

(A) When a surveyor is called upon to prepare a new description, either to replace an existing description which is inadequate or to create a new piece of property, said description shall include the following items:

- (1) Sufficient caption so that the property can be adequately identified.
- (2) A relationship between the property in question and clearly defined control station(s).
- (3) The basis of the bearings.
- (4) A citation to the public record of the appropriate prior deed(s).
- (5) The surveyor's name, Ohio registration number and date of writing and/or survey.

(B) A metes and bounds description shall include, in addition to paragraph (A) of this rule:

- (1) A description of the boundary monument used as the initial point of the description.
- (2) A series of calls for successive lines bounding the parcel, each of which specifies:

- (a) The intent in regards to adjoiners or other existing features.
- (b) The direction of the line relative to the direction of the basis of bearing.
- (c) The length of the line.

(d) A description of the boundary monument (or reference monument) and whether found or set to identify the end of the particular line.

(e) All curved lines shall indicate the radius, central angle, curve length, chord bearing, chord length and direction of the curve.

(f) The reported boundary data shall meet the closure requirements of paragraph (C) of rule 4733-37-04 of the Administrative Code.

(3) The area of the parcel.

(C) Descriptions other than metes and bounds descriptions may be a reference to a recorded survey plat or a parcel on a recorded survey plat and shall include sufficient and adequate legal and technical wording so that the property can be definitely located and defined.

(D) A statement shall appear indicating that either: the description was made in accordance with a recent survey and the date thereof, or the description was made based on a previous

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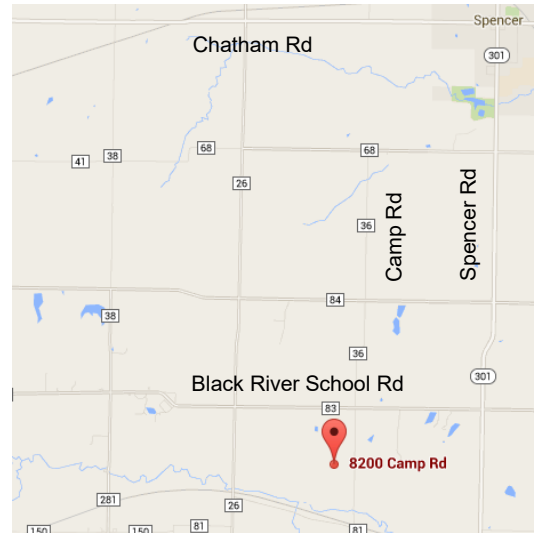
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SEEING DOUBLE—a shot taken by Scott Casey of the asphalt patch removed from the top of a monument box. Can you tell which is which?

Submitted for your enjoyment, Bart as a surveyor.



PLSO State Legislative Round-Up

May 2018

HB620 – Regulation Reduction

Sponsored by: Rep. Kristina Roegner [R] and Rep. Craig Riedel [R]
13 Co-Sponsors

Summary: HB620, introduced on April 26, 2018, is a bill designed to force occupational boards and other rule making authorities in Ohio to create an inventory of all rules enacted, as well as set a schedule for reducing the rule “burden” by 30% by 2021. This bill requires the rule inventory to be conducted annually and reported to JCARR (Joint Committee for Agency Rule Review). The main aim of this bill, however, is a cut to the rules and regulations that the lawmakers see as “plaguing” the state. To accomplish this goal, the bill sets out a schedule for reducing the amount of rules by 30% by December 31, 2022 and doing so in annual 10% increments beginning in 2020. If the 30% cut is not met on time, the agency must cut two rules for every one rule it proposes, similar to President Trump’s approach to regulation reduction. This two-for-one cut would occur until the 30% threshold is met. HB620 does not allow for rules to be combined or merged as part of the cut. At the statewide level, HB620 calls for a limit on the number of rules and regulations effective in the state to be 70% of the current level. This would appear to be a hard cap on the amount of rules or regulations that could be proposed going forward by any agency, regardless of merit.

PLSO is working to further understand the scope and impact this bill would have if enacted into law. PLSO tallied the number of rules currently applying to minimum standards at 60, meaning at least 18 of those rules and regulations would have to be cut under this bill. The two main sponsors of HB620, Rep. Roegner and Rep. Riedel, are both engineers and could have a more nuanced understanding of the impact of this bill. This bill also has the strong support of Ohio Senate President Obhof.

SB221 – Rule-Making and Review Reform

Sponsored by Sen. Joe Uecker [R]
15 Co-Sponsors

Summary: SB221 is another bill that looks to target state agencies rules and rule making processes. The bill aims to do this through several different mechanisms. The first is to examine whether a state board or agency has been conducting business by policy instead of rule. If this is found to be the case, the board is expected to either convert the policy to a rule or explain to JCARR why it is better suited as a policy. SB221 also sets new guidelines on incorporation by reference for an agency’s rules. Although this is a smaller, less impactful part of the bill, it is something for PLSO to keep in mind as we look to update the rules for surveying in Ohio. More importantly, the bill adds the definition of “adverse impact on business” to the section regarding rule review and enables JCARR to review a rule that has been brought to their attention as having an adverse impact.

PLSO continues to monitor this and similar legislation for what potential impacts this may have on surveyors in the state, as well as the proposed rule changes PLSO intends to put forth.

SB255 – Occupational Licensing Boards Review *(Companion bill HB289 currently idle in House)*

Sponsored by: Sen. Robert McColley [R]
10 Co-Sponsors

SB255 is the major, anti-licensure bill currently moving through the Ohio statehouse. This is a bill that the PLSO ExComm has discussed before, but here is a brief reminder of the key points.

Summary: SB255 is a bill that would sunset all licensing boards in Ohio five years after their creation or if they are not renewed by the state after a five year review. The text of the bill places the burden of proof on the board to justify their continued existence. This is to be done through a series of questions designed to demonstrate whether the board continues to serve the public interest. Additionally, the bill mandates the review of each occupation licensed by the state of Ohio. This review would be conducted by the Legislative Services Commission, who would then report their findings to the Ohio Legislature. The purpose of the occupation review would be to determine if the "current regulatory scheme is consistent with the state's policies on occupational regulation."

This bill was first introduced in the Senate on February 12, 2018 and has already had three hearings in the Senate Government Oversight and Reform Committee. Since the last ExComm meeting, this bill has had its second and third hearings. In the second hearing, the committee heard testimony from the group Americans for Prosperity – Ohio who advocated strongly in favor of the bill to curb "unnecessary" regulations that are more about protect special interests than the public. Of concern to PLSO is the readiness and willingness of the committee members to agree with such sweeping generalizations. In response to this, the Chair of the committee, Sen. Coley recommended the committee consider an even more aggressive approach and asked the Buckeye Institute's representative for a list of ten percent of the currently licensed occupations that could be "disposed of." In the third hearing on the bill, several groups attended to formally oppose the bill. These groups were: OSPE, ASCE, the Ohio Auctioneers Association, and the Ohio Optometric Association. PLSO continues to monitor this legislation and review what potential impact it could have on Licensed Surveyors in Ohio.

HB583 – Local Occupational Licensing Limits

Sponsored by: Rep. Michael E. Henne [R]

3 Co-Sponsors

Summary: HB583 is an enormous bill, totaling 1250 pages of subtle changes to licensing law. Some of the general licensing changes proposed in the bill are eliminating licensing fees for certain individuals who qualify. This includes low income individuals and active duty or retired service members and their spouses. Secondly, HB583 makes changes to each individual licensing agency regarding criminal offenses and the "moral turpitude" clauses for potential license applicants. Specifically regarding surveyors, the bill amends 4733 to eliminate the rule that, "*No person is eligible for registration as a professional engineer or professional surveyor who is not of good character and reputation.*" Rather than an applicant being denied for any conviction, guilty plea, or even allowing for case-by-case review, this bill directs the state board to create a list of specific disqualifying criminal offenses that would prevent the applicant from being licensed.

Despite its immense scope, HB583 only impacts how Ohio licenses surveyors. PLSO has communicated with the State Board of Registration as to what impact this might have on the licensing process and the profession in general. This legislation was recently introduced and has had no hearings or testimony as of 5/11/2018.

HB75 – Professional Licensure-Armed Forces

Sponsored by: Rep. Theresa Gavarone [R] and Rep. Derrick Merrin [R]

12 Co-Sponsors

No updates on this bill. Has been idle since March 2017.

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Professional Land Surveyors of Ohio



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Cleveland Chapter & State 2018 Schedule

Dates, times and locations subject to change, emails will be sent out with notification of any changes

Friday, January 13 - State PLSO Executive Meeting

Thursday - January 25, 2018 – Cleveland Chapter Annual General Meeting and installation of officers

February 21-24, 2018 PLSO State conference in Sharonville, Ohio

Friday, March 9 – State PLSO Executive Meeting

Tuesday, March 13 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 3/20)

Friday, April 14 – State PLSO Executive Meeting

April 14, Prior to the state board meeting STATE CPD Workshop

Tuesday, April 17 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 4/24)

April (TBA) – Cleveland Chapter General Meeting & CPD

Friday, May 11 – State PLSO Executive Meeting

Tuesday, May 15 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 5/22)

May STATE CPD Workshop (date and location TBA)

Friday, July 13 – State PLSO Executive Meeting

July 13, 45th Annual William Haas Memorial Golf Outing at Springvale Golf Course

July (TBA) - Clev. Chapter Education Recognition Meeting (newsletter deadline 7TBA)

Friday, September 14 – State PLSO Executive Meeting

Tuesday, Sept. 11 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 9/18)

October 11 & 12 - PLSO State Fall Seminar Perrysburg, Ohio

Tuesday, Oct. 16 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 10/23)

Friday, November 9 – State PLSO Executive Meeting

Tuesday, Nov. 13 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 11/20)

Tuesday, Dec. 12 (if needed) – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 12/15/17)

3rd Thursday in January 2019 – Cleveland Chapter General Meeting & Installation of officers

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Chapter

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