



Oregon

STATE BOARD OF EXAMINERS
FOR ENGINEERING &
LAND SURVEYING

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Salem, OR 97301
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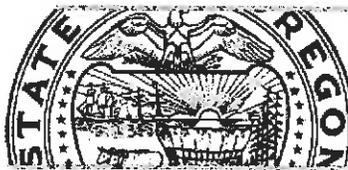
PROFESSIONAL PRACTICES AGENDA Meeting of Friday, February 12, 2016

Public Comment –

Unfinished Business –

New Business –

1. OSBEELS responsibilities with respect to US Army Corps of Engineer and staff – Gregory Bowers
2. ORS 92.180 questions – Bill Colisch
3. SE seal on joist calculations – Bruce Brothersen
4. FEMA P-154 Data Collection form – Bill Barlow
5. Right of entry – H. Timothy Fassbender
6. Public agency right of entry – Peggy Keppler



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 email: osbeels@osbeels.org
 Web: www.oregon.gov/osbeels

Date Received:

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 Decline:

Question Form

The Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS) appreciates your interest in the practice of engineering, land surveying, photogrammetry, and water right certification in Oregon. If you have a question(s) for OSBEELS that you believe may require Board or Committee response or action, please complete the form below. Be sure to provide as much detail as possible so the Board or Committee can interpret your question clearly. Use of specific laws, rules, and other resources are useful tools for clarifying your question(s). Your question(s) will be provided to the Board or Committee for consideration at the next available opportunity.

| I. Contact Information | | | |
|--|------------------------|-------------------------|------------------|
| First name (personal name) | Middle name or initial | Last name (family name) | |
| Gregory | H. | Bowers | |
| Mailing address | | | Phone Number |
| 2727 NW Pettygrove St., Apt. 6 | | | 503 827-0648 |
| City | State or Province | Zip/Postal code | Email address |
| Portland | OR | 97210 | ghbowers1@comca: |
| II. Questions | | | |
| General Topic | | | Date |
| OSBEELS responsibilities with respect to U.S. Army Corps of Engineers and its staff | | | 12/30/2015 |
| Laws (ORS), Rules (OAR), standards, codes, etc., that apply or are implicated: OAR 820 | | | |
| Please state your question(s) (Additional space available on Page 2): | | | |
| <p>The "Command Philosophy" for staff of the Portland District office of the U.S. Army Corps of Engineers as specified by the Army's Portland District Commander states in part, "I accept suggestions on most missions, but once we make a decision it is our plan. Present it as such and execute it." Per this philosophy/policy, not to be analyzed or objectively reported by Army staff in their reports, statements, and testimony is any information the Army omitted during its "study" process or received subsequent to the Army's decision, if that informatin indicates that a change to an Army Command decision is needed in order to better meet projet goals, cut costs, and reduce risk. This policy at times apparently conflicts with Oregon Administrative Rule 820-020-0025(1) "Registrants must be objective and truthful and include all relevant and pertinent information in professional reports, statements or testimony." In such cases, the U.S. Army Chief of Engineers is presumably aware of some good for the nation (including Oregon) that is of greater value than any benefit possibly achieved from including relevant and pertinent information in Army reports,</p> | | | |

From: [OSBEELS](#)
To: [Jenn Gilbert](#)
Subject: FW: Question
Date: Tuesday, January 05, 2016 1:25:49 PM
Attachments: [360607B.pdf](#)

VERONICA GLORIA | RECEPTIONIST

Oregon State Board of Examiners for Engineering and Land Surveying
670 Hawthorne Ave SE Suite 220
Salem, OR 97301
P: 503.362.2666 F: 503.362.5454

[web|facebook](#)

From: William Colisch PLS [mailto:bcoli@charter.net]
Sent: Tuesday, January 05, 2016 10:16 AM
To: OSBEELS
Subject: Question

I have a question for the board:

With reference to ORS 92.180 et al

I have a project where there are two Parcels shown on a Partition Plat and an adjacent third tract that is not a part of any Plat.

The owners would like to create two tracts out of the existing three – is this a replat or a property line adjustment?

Taxlots 1300, 1900 & 1901 on the attached Assessor's map

Thanks for your help.

Please let me know if you need anything else.

Bill 😊

William Colisch PLS, PC
291 Pyle Drive
Grants Pass, OR 97527
541-474-1081 ph
541-660-3406 cell
541-472-0009 fax
Survey@charter.net



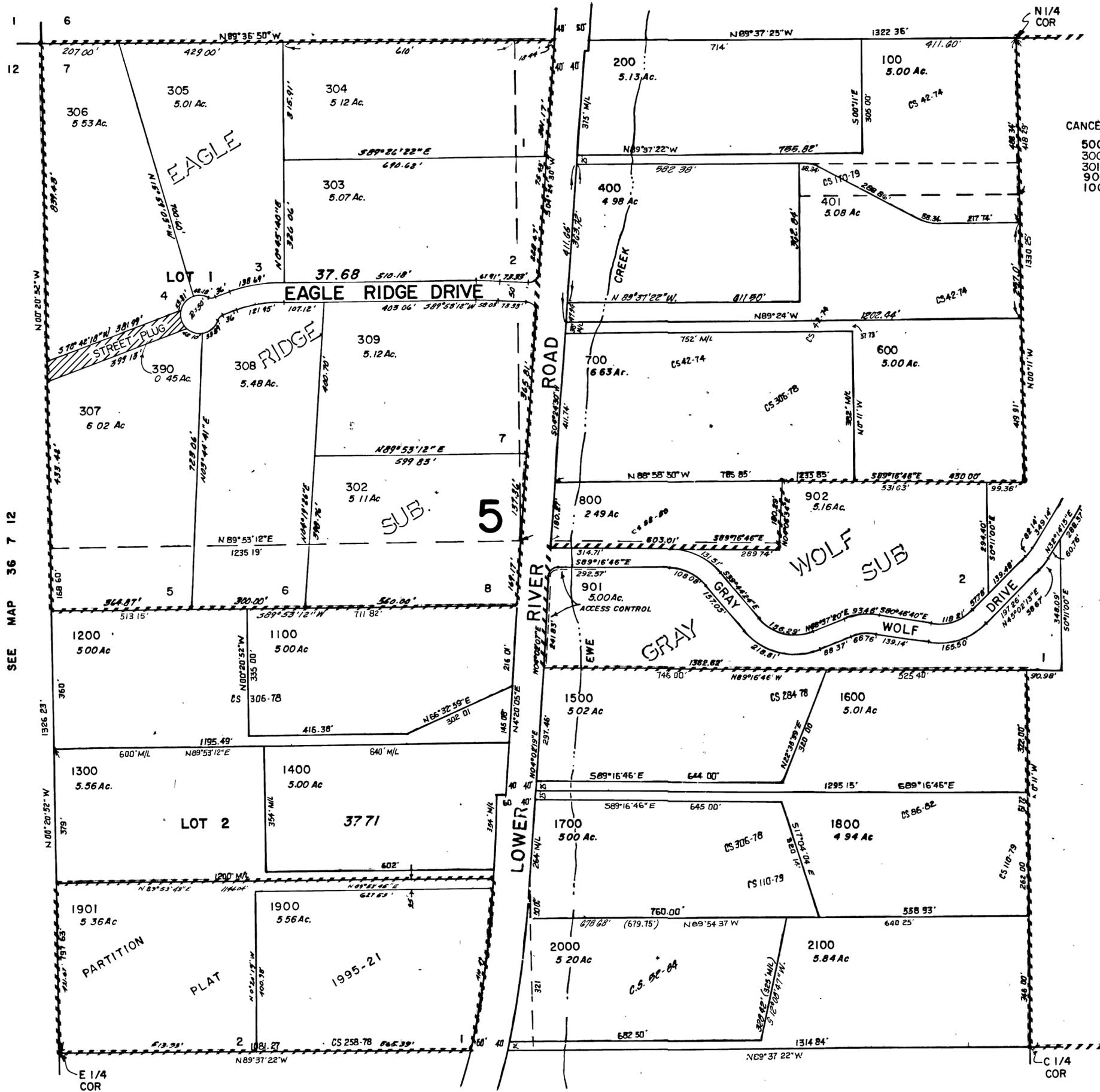
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1"=200'

This map was prepared for
assessment purpose only.

SEE MAP 36 6 6



CANCELLED T L.

- 500
- 300
- 301
- 900
- 1000

SEE MAP 36 7 12

SEE MAP 36 6 7

SEE MAP 36 6 7

R. Weisberg



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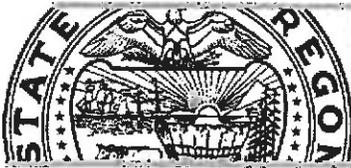
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| I. Contact Information | | | |
|--|------------------------|-------------------------|-----------------------------|
| First name (personal name) | Middle name or initial | Last name (family name) | |
| Bruce | F | Brothersen | |
| Mailing address | | | Phone Number |
| PO Box 637 | | | 435-734-4535 |
| City | State or Province | Zip/Postal code | Email address |
| Brigham City | Utah | 84302 | bbrothersen@vulcraft-ut.com |
| II. Questions | | | |
| General Topic | | | Date |
| Requirement for an Structural Engineer to stamp Open Web Steel Joist design calculations | | | January 15, 2016 |
| Laws (ORS), Rules (OAR), standards, codes, etc., that apply or are implicated: ORS 672.107 | | | |
| Please state your question(s) (Additional space available on Page 2): | | | |
| Dear OSBEELS; | | | |
| <p>Vulcraft, a division on Nucor Corporation, is writing to get official clarification from the Board about the requirement of having a Structural Engineer seal our product calculations that are being used in "significant structures" in the state of Oregon. Our practice has been to seal these calculations by a Professional Engineer (PE) who is in responsible for the design. Recently, and for the first time, our calculations have been rejected by a jurisdiction for not bearing the stamp of a Structural Engineer (SE). We do not believe this is the intent of the code, for the components of the building to be sealed by a SE and would like to discuss this with a member of the Board.</p> | | | |



Question Form (Continuation)

To clarify, the joist engineer is not the Engineer of Record for the building. The joist manufacturer does not interpret the building code to determine the design loads. The loads we design our joists and joist girders for are specified to us by the Engineer of Record, who we agree, should be an SE for significant structures. Further, the Engineer of Record (an SE when required) reviews the calculations we submit prior to being submitted to the jurisdiction. Since the loading comes directly from the Engineer of Record, it really makes no difference to us how complex the project is, we design each and every joist to carry all loads we are given regardless of end use or significance. We do not design buildings, or offer engineering services; therefore we believe it should not be a requirement for the joist design professionals to be licensed as a Structural Engineer.

We have been designing and manufacturing safe, efficient and reliable joists and joist girders for over 30 years. We have our products in literally thousands of structures throughout the United States, including many hundreds (if not thousands) of structures in Oregon. Our design professionals go through a significant period of training working under the direct supervision of a licensed design professional until designation of licensed design professional is attained (PE). Currently, our design professionals are all licensed in multiple states and have an average of over 18 years of experience designing joists.

We are specialists, all we do is design and manufacture open web steel joists in accordance with the Steel Joist Institute (SJI) specifications.

Sincerely,

Bruce F Brothersen PE
Engineering Manager
Vulcraft-Utah
435-734-4535
bbrothersen@vulcraft-ut.com

From: [Brothersen, Bruce \(VUT\)](#)
To: [Jenn Gilbert](#)
Cc: [Hobbs, Steve \(VUT\)](#); [Tiedgen, Jeremy \(VUT\)](#)
Subject: RE: SE seal on joist calculations.
Date: Tuesday, January 19, 2016 2:42:13 PM

Thank you for your response.

Bruce F Brothersen PE
Engineering Manager
Vulcraft-Utah
435-734-4535
bbrothersen@vulcraft-ut.com

Make it a Safe Day



From: Jenn Gilbert [<mailto:jenn@osbeels.org>]
Sent: Tuesday, January 19, 2016 3:36 PM
To: Brothersen, Bruce (VUT)
Subject: RE: SE seal on joist calculations.

Mr. Brothersen,

The Question form you submitted will be included on the February agenda for the Professional Practices Committee (PPC). The PPC will meet on Friday, February 12, 2016.

Sincerely,

JENN GILBERT | EXECUTIVE ASSISTANT
Oregon State Board of Examiners for Engineering and Land Surveying
670 Hawthorne Avenue SE Suite 220
Salem, OR 97301
503.934.2107

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From: Brothersen, Bruce (VUT) [<mailto:BBrothersen@vulcraft-ut.com>]
Sent: Friday, January 15, 2016 9:06 AM

To: OSBEELS
Cc: Hobbs, Steve (VUT); Tiedgen, Jeremy (VUT); Tim Whalen (VUT)
Subject: SE seal on joist calculations.

To whom it may concern:

I have included a question to the Board. Upon receipt of this email, I would appreciate a response stating that it has been received and in the appropriate place for consideration.

This is rather a complex issue and may require additional correspondence. I welcome the opportunity to discuss this either in person by phone or a meeting at your office, if needed.

Thank you for your help in this matter.

Bruce F Brothersen PE
Engineering Manager
Vulcraft-Utah
435-734-4535
bbrothersen@vulcraft-ut.com

Make it a Safe Day



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From: [Mari Lopez](#)
To: [Bill Barlow](#)
Cc: [Jenn Gilbert](#)
Subject: RE: Request for Information
Date: Friday, January 22, 2016 9:30:13 AM

Good morning Bill,

I must present your question to the Board's Professional Practices Committee (PPC) for discussion and a response. Past discussions have only been in regards to FEMA's Flood Evaluation Certificates. This Committee is scheduled to meet on February 12th in the OSBEELS conference room. You're also welcome to attend the meeting as this meeting is open to the public.

If I can be of further assistance, please feel free to contact me.

Sincerely, Mari

MARI LOPEZ | ADMINISTRATOR

Oregon State Board of Examiners for Engineering and Land Surveying
670 Hawthorne Ave SE Suite 220
Salem, OR 97301
503.934.2108

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From: Bill Barlow [mailto:caed@comcast.net]
Sent: Wednesday, January 20, 2016 2:06 PM
To: Mari Lopez
Subject: Request for Information

Mari:

Attached is a PDF of the form "FEMA P-154 Data Collection Form" from the FEMA manual P-154. (The full PDF file of publication FEMA P-541, "Rapid Visual Screening of Buildings for Potential Seismic Hazards: A Handbook", Third Edition, January 2015. The publication is available from: <http://www.fema.gov/media-library/assets/documents/15212>"

Does the form need to be completed under the supervision of an Oregon registered design professional and stamped?

Bill.

William E. Barlow, P.E.
Civil Engineer (OR, WA, CA, ID)

541-609-8777

<http://www.civilengdesign.com>

PHOTOGRAPH

SKETCH

Address: _____ Zip: _____

Other Identifiers: _____

Building Name: _____

Use: _____

Latitude: _____ Longitude: _____

S_s: _____ S_r: _____

Screener(s): _____ Date/Time: _____

No. Stories: Above Grade: _____ Below Grade: _____ Year Built: EST

Total Floor Area (sq. ft.): _____ Code Year: _____

Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Emer. Services Historic Shelter
 Industrial Office School Government
 Utility Warehouse Residential, #Units: _____

Soil Type: A B C D E F DNK
 Hard Rock Avg Dense Stiff Soft Poor
 Rock Rock Soil Soil Soil Soil
If DNK, assume Type D.

Geologic Hazards: Liquefaction: Yes/No/DNK Landslide: Yes/No/DNK Surf. Rupt.: Yes/No/DNK

Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) _____
 Plan (type) _____

Exterior Falling Hazards: Unbraced Chimneys Heavy Cladding or Heavy Veneer
 Parapets Appendages
 Other: _____

COMMENTS: _____

Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_{L1}

| FEMA BUILDING TYPE | Do Not Know | W1 | W1A | W2 | S1 (MRF) | S2 (BR) | S3 (LM) | S4 (RC SW) | S5 (URM INF) | C1 (MRF) | C2 (SW) | C3 (URM INF) | PC1 (TU) | PC2 | RM1 (FD) | RM2 (RD) | URM | MH |
|---|-------------|------------|------------|------------|------------|------------|------------|------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|
| Basic Score | 3.6 | 3.2 | 2.9 | 2.1 | 2.0 | 2.6 | 2.0 | 1.7 | 1.5 | 2.0 | 1.2 | 1.6 | 1.4 | 1.4 | 1.7 | 1.7 | 1.0 | 1.5 |
| Severe Vertical Irregularity, V _{L1} | -1.2 | -1.2 | -1.2 | -1.0 | -1.0 | -1.1 | -1.0 | -0.8 | -0.9 | -1.0 | -0.7 | -1.0 | -0.9 | -0.9 | -0.9 | -0.9 | -0.7 | NA |
| Moderate Vertical Irregularity, V _{L1} | -0.7 | -0.7 | -0.7 | -0.6 | -0.6 | -0.7 | -0.6 | -0.5 | -0.5 | -0.6 | -0.4 | -0.6 | -0.5 | -0.5 | -0.5 | -0.4 | NA | NA |
| Plan Irregularity, P _{L1} | -1.1 | -1.0 | -1.0 | -0.8 | -0.7 | -0.9 | -0.7 | -0.6 | -0.6 | -0.8 | -0.5 | -0.7 | -0.6 | -0.7 | -0.7 | -0.4 | NA | NA |
| Pre-Code | -1.1 | -1.0 | -0.9 | -0.6 | -0.6 | -0.8 | -0.6 | -0.2 | -0.4 | -0.7 | -0.1 | -0.5 | -0.3 | -0.5 | -0.5 | 0.0 | -0.1 | NA |
| Post-Benchmark | 1.6 | 1.9 | 2.2 | 1.4 | 1.4 | 1.1 | 1.9 | NA | 1.9 | 2.1 | NA | 2.0 | 2.4 | 2.1 | 2.1 | NA | 1.2 | NA |
| Soil Type A or B | 0.1 | 0.3 | 0.5 | 0.4 | 0.6 | 0.1 | 0.6 | 0.5 | 0.4 | 0.5 | 0.3 | 0.6 | 0.4 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 |
| Soil Type E (1-3 stories) | 0.2 | 0.2 | 0.1 | -0.2 | -0.4 | 0.2 | -0.1 | -0.4 | 0.0 | 0.0 | -0.2 | -0.3 | -0.1 | -0.1 | -0.1 | -0.2 | -0.4 | -0.4 |
| Soil Type E (> 3 stories) | -0.3 | -0.6 | -0.9 | -0.6 | -0.6 | NA | -0.6 | -0.4 | -0.5 | -0.7 | -0.3 | NA | -0.4 | -0.5 | -0.6 | -0.2 | NA | NA |
| Minimum Score, S _{MIN} | 1.1 | 0.9 | 0.7 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 1.0 | 1.0 |

FINAL LEVEL 1 SCORE, S_{L1} ≥ S_{MIN}:

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial

Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

OTHER HAZARDS

Are There Hazards That Trigger A Detailed Structural Evaluation?

Pounding potential (unless S_{L2} > cut-off, if known)

Falling hazards from taller adjacent building

Geologic hazards or Soil Type F

Significant damage/deterioration to the structural system

ACTION REQUIRED

Detailed Structural Evaluation Required?

Yes, unknown FEMA building type or other building

Yes, score less than cut-off

Yes, other hazards present

No

Detailed Nonstructural Evaluation Recommended? (check one)

Yes, nonstructural hazards identified that should be evaluated

No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary

No, no nonstructural hazards identified DNK

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry infill MH = Manufactured Housing FD = Flexible diaphragm
 BR = Braced frame SW = Shear wall TU = Tilt up LM = Light metal RD = Rigid diaphragm

Figure 1-1

RVS Level 1 Data Collection Form for High seismicity region.

Rapid Visual Screening of Buildings for Potential Seismic Hazards

**Level 2 (Optional)
HIGH Seismicity**

FEMA P-154 Data Collection Form

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

| | |
|-------------------|--|
| Bldg Name: | Final Level 1 Score: $S_{L1} =$ _____ (do not consider S_{MIN}) |
| Screener: | Level 1 Irregularity Modifiers: Vertical Irregularity, $V_{L1} =$ _____ Plan Irregularity, $P_{L1} =$ _____ |
| Date/Time: | ADJUSTED BASELINE SCORE: $S' = (S_{L1} - V_{L1} - P_{L1}) =$ _____ |

STRUCTURAL MODIFIERS TO ADD TO ADJUSTED BASELINE SCORE

| Topic | Statement (If statement is true, circle the "Yes" modifier; otherwise cross out the modifier.) | Yes | Subtotals | | |
|--|---|---|------------------|-----------------------------------|------|
| Vertical Irregularity, V_{L2} | Sloping Site | W1 building: There is at least a full story grade change from one side of the building to the other. | -1.2 | $V_{L2} =$ _____ (Cap at -1.2) | |
| | | Non-W1 building: There is at least a full story grade change from one side of the building to the other. | -0.3 | | |
| | Weak and/or Soft Story (circle one maximum) | W1 building cripple wall: An unbraced cripple wall is visible in the crawl space. | | | -0.6 |
| | | W1 house over garage: Underneath an occupied story, there is a garage opening without a steel moment frame, and there is less than 8' of wall on the same line (for multiple occupied floors above, use 16' of wall minimum). | | | -1.2 |
| | | W1A building open front: There are openings at the ground story (such as for parking) over at least 50% of the length of the building. | | | -1.2 |
| | | Non-W1 building: Length of lateral system at any story is less than 50% of that at story above or height of any story is more than 2.0 times the height of the story above. | | | -0.9 |
| | Setback | Non-W1 building: Length of lateral system at any story is between 50% and 75% of that at story above or height of any story is between 1.3 and 2.0 times the height of the story above. | | | -0.5 |
| | | Vertical elements of the lateral system at an upper story are outboard of those at the story below causing the diaphragm to cantilever at the offset. | | | -1.0 |
| | | Vertical elements of the lateral system at upper stories are inboard of those at lower stories. | | | -0.5 |
| | Short Column/ Pier | There is an in-plane offset of the lateral elements that is greater than the length of the elements. | | | -0.3 |
| C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or piers) along a column line in the lateral system have height/depth ratios less than 50% of the nominal height/depth ratio at that level. | | | -0.5 | | |
| Split Level | C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier width) is less than one half of the depth of the spandrel, or there are infill walls or adjacent floors that shorten the column. | | -0.5 | | |
| | There is a split level at one of the floor levels or at the roof. | | -0.5 | | |
| Other Irregularity | There is another observable severe vertical irregularity that obviously affects the building's seismic performance. | | -1.0 | | |
| | There is another observable moderate vertical irregularity that may affect the building's seismic performance. | | -0.5 | | |
| Plan Irregularity, P_{L2} | Torsional irregularity: Lateral system does not appear relatively well distributed in plan in either or both directions. (Do not include the W1A open front irregularity listed above.) | | -0.7 | $P_{L2} =$ _____ (Cap at -1.1) | |
| | Non-parallel system: There are one or more major vertical elements of the lateral system that are not orthogonal to each other. | | -0.4 | | |
| | Reentrant corner: Both projections from an interior corner exceed 25% of the overall plan dimension in that direction. | | -0.4 | | |
| | Diaphragm opening: There is an opening in the diaphragm with a width over 50% of the total diaphragm width at that level. | | -0.2 | | |
| | C1, C2 building out-of-plane offset: The exterior beams do not align with the columns in plan. | | -0.4 | | |
| Redundancy | Other irregularity: There is another observable plan irregularity that obviously affects the building's seismic performance. | | -0.7 | | |
| Pounding | The building has at least two bays of lateral elements on each side of the building in each direction. | | +0.3 | | |
| | Building is separated from an adjacent structure by less than 1% of the height of the shorter of the building and adjacent structure and: | The floors do not align vertically within 2 feet. | (Cap total) -1.0 | | |
| | | One building is 2 or more stories taller than the other. | pounding -1.0 | | |
| S2 Building | The building is at the end of the block. | modifiers at -1.2 | -0.5 | | |
| C1 Building | "K" bracing geometry is visible. | | -1.0 | | |
| PC1/RM1 Bldg | Flat plate serves as the beam in the moment frame. | | -0.4 | | |
| PC1/RM1 Bldg | There are roof-to-wall ties that are visible or known from drawings that do not rely on cross-grain bending. (Do not combine with post-benchmark or retrofit modifier.) | | +0.3 | | |
| URM | The building has closely spaced, full height interior walls (rather than an interior space with few walls such as in a warehouse). | | +0.3 | | |
| MH | URM Gable walls are present. | | -0.4 | | |
| Retrofit | There is a supplemental seismic bracing system provided between the carriage and the ground. | | +1.2 | | |
| | Comprehensive seismic retrofit is visible or known from drawings. | | +1.4 | | |

FINAL LEVEL 2 SCORE, $S_{L2} = (S' + V_{L2} + P_{L2} + M) \geq S_{MIN}$: _____ (Transfer to Level 1 form)

There is observable damage or deterioration or another condition that negatively affects the building's seismic performance: Yes No
If yes, describe the condition in the comment box below and indicate on the Level 1 form that detailed evaluation is required independent of the building's score.

OBSERVABLE NONSTRUCTURAL HAZARDS

| Location | Statement (Check "Yes" or "No") | Yes | No | Comment |
|----------|---|-----|----|---------|
| Exterior | There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney. | | | |
| | There is heavy cladding or heavy veneer. | | | |
| | There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. | | | |
| | There is an unreinforced masonry appendage over exit doors or pedestrian walkways. | | | |
| | There is a sign posted on the building that indicates hazardous materials are present. | | | |
| | There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. | | | |
| | Other observed exterior nonstructural falling hazard: | | | |
| Interior | There are hollow clay tile or brick partitions at any stair or exit corridor. | | | |
| | Other observed interior nonstructural falling hazard: | | | |

Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions)
 Potential nonstructural hazards with significant threat to occupant life safety → Detailed Nonstructural Evaluation recommended
 Nonstructural hazards identified with significant threat to occupant life safety → But no Detailed Nonstructural Evaluation required
 Low or no nonstructural hazard threat to occupant life safety → No Detailed Nonstructural Evaluation required

Comments:

Figure 1-2 RVS Level 2 Optional Data Collection Form for High seismicity region.



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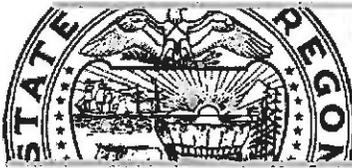
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Committee:
AAG:
Decline:

Question Form

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| I. Contact Information | | | |
|---|------------------------|-------------------------|----------------------------------|
| First name (personal name) | Middle name or initial | Last name (family name) | |
| H. | Timothy | Fassbender, PLS 2199 | |
| Mailing address | | | Phone Number |
| 99 East Broadway, Suite 400 | | | 541-682-2704 |
| City | State or Province | Zip/Postal code | Email address |
| Eugene | Oregon | 97401 | tim.h.fassbender@ci.eugene.or.us |
| II. Questions | | | |
| General Topic | | | Date |
| Right of Entry | | | |
| Laws (ORS), Rules (OAR), standards, codes, etc., that apply or are implicated: | | | |
| ORS 672.047 | | | |
| Please state your question(s) (Additional space available on Page 2): | | | |
| <p>The City of Eugene uses three engineering survey crews to gather topography mapping data for engineering construction projects. These crews are under the direct supervision of a Professional Engineer not a Professional Land Surveyor. Prior to engineering projects if fieldwork is needed for design purposes, (i.e. road improvements, sidewalk/ADA ramp improvement, etc.) a letter is sent out to the private landowners that adjoin the project limits. These letters explain the type of work that is going to be accomplished and a rough timetable of when it will occur. The information necessary to be gathered from the field crews will most likely cause the crew to enter onto private property, (i.e. obtain grade from back of walk or utility location, etc.).</p> <p>According to the information discussed by Lisa Montellan & J.R. Wilkinson a case study was recently heard concerning the survey field crew was considered under the supervision of an engineer and not a surveyor.</p> | | | |

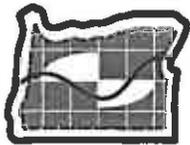


Question Form (Continuation)

My question is as follows; The City of Eugene has engineering survey crews under the direct supervision of engineers, is this similar to the case as mentioned above and thus the engineering survey crews do not have the right of entry due to the lack of direct supervision by a surveyor?

Jenn Gilbert

From: Veronica Gloria
Sent: Wednesday, January 27, 2016 10:08 AM
To: Jenn Gilbert
Cc: JR Wilkinson
Subject: Right of Entry Question
Attachments: 2016_Questions COE Right of Entry.pdf



OSBEELS

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VERONICA GLORIA | RECEPTIONIST

Oregon State Board of Examiners for Engineering and Land Surveying

670 Hawthorne Ave SE Suite 220

Salem, OR 97301

P: 503.362.2666 F: 503.362.5454

From: FASSBENDER Tim H [<mailto:Tim.H.Fassbender@ci.eugene.or.us>]

Sent: Wednesday, January 27, 2016 9:56 AM

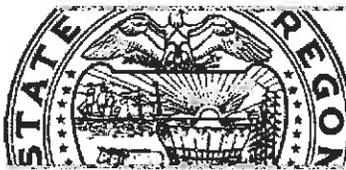
To: OSBEELS

Subject: Right of Entry Question

Attached is the OSBEELS question form. I respectfully request an answer to my question at your earliest conveyance.

Thank you,

Tim Fassbender,PLS
Surveyor
PW Engineering
99 East Broadway, Suite 400
541-682-2704



Oregon
 BOARD OF EXAMINERS
 FOR ENGINEERING &
 LAND SURVEYING

670 Hawthorne Avenue, SE
 Suite 220
 Salem, Oregon 97301

tel. 503.362.2666
 email: osbeels@osbeels.org
 Web: www.oregon.gov/osbeels

Date Received:

Office Use Only:

Board:

Committee:

AAG:

Decline:

Question Form

The Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS) appreciates your interest in the practice of engineering, land surveying, photogrammetry, and water right certification in Oregon. If you have a question(s) for OSBEELS that you believe may require Board or Committee response or action, please complete the form below. Be sure to provide as much detail as possible so the Board or Committee can interpret your question clearly. Use of specific laws, rules, and other resources are useful tools for clarifying your question(s). Your question(s) will be provided to the Board or Committee for consideration at the next available opportunity.

I. Contact Information

| | | | |
|----------------------------|------------------------|-------------------------|---------------------------------|
| First name (personal name) | Middle name or initial | Last name (family name) | |
| Peggy | | Keppler | |
| Mailing address | | | Phone Number |
| 99 E Broadway, Suite 400 | | | 541-682-2869 |
| City | State or Province | Zip/Postal code | Email address |
| Eugene | OR | 97401 | peggy.a.keppler@ci.eugene.or.us |

II. Questions

| | |
|------------------------------|-----------|
| General Topic | Date |
| Public Agency Right of Entry | 1/30/2016 |

Laws (ORS), Rules (OAR), standards, codes, etc., that apply or are implicated:
 ORS 672.047

Please state your question(s) (Additional space available on Page 2):

The City of Eugene has multiple design and construction teams supervised by professional engineers that gather topographic mapping data and locate public rights of way for design and construction of public improvements within the urban growth boundary of Eugene (some areas remain unannexed but under city jurisdiction). The project teams do not have licensed surveyors and do not establish property boundaries. The City has licensed surveyors working on other teams, yet only one assigned to boundary surveys and reestablishing right of way monuments in which we will utilize a more formal notice procedure. Property owners adjacent to public improvement work are sent notification of project survey work (copy attached). Is ORS 672.047 applicable to design and construction staff working under the direction of professional engineers? Does the sample letter attached sufficiently address notification requirements for city project work? If the city utilizes in-house licensed surveyor to prepare right of way maps and reestablish monuments disturbed during construction, would the existing project letter suffice?



**Public Works
Engineering**

City of Eugene
244 East Broadway
Eugene, Oregon 97401
(541) 682-5560
(541) 682-8410 FAX

June 10, 2003

**RE: AMAZON CHANNEL BANK STABILIZATION
(PROJECT #3750)**

Dear Property Owner/Resident:

The City of Eugene Public Works Department plans to improve the bank of the Amazon Channel around your area. The purpose of this project is to stabilize the bank from slumping into the channel and to prevent future bike path damage.

Funding for the project will come from the storm water user fee that has been collected through EWEB on your monthly utility bill. Local property owners will **NOT** be assessed for the cost of the project.

City Engineering crews will be in the area surveying in preparation for design of the project. Mapping of the adjacent underground utility locations is an important component of this design. You may notice paint markings on the ground which identify the utility locations.

If you have questions or concerns about the project, please call me at (541) 682-XXXX.

Sincerely,

Project Manager



**Public Works
Engineering**

City of Eugene
244 East Broadway
Eugene, Oregon 97401
(541) 682-5560
(541) 682-8410 FAX

December 24, 1998

**RE: PROJECT UPDATE AND INFORMATION ABOUT SURVEY WORK FOR PROPOSED
NORTH DELTA HIGHWAY IMPROVEMENTS (Job #3710)**

Dear Property Owner/Resident:

Project Update

After hearing from North Delta Highway residents, property and business owners and reviewing the information from the public hearing conducted by the hearings official on October 29, 1998, the Eugene City Council on December 7, 1998, directed the Public Works Department to proceed only with the design process for the potential road improvements to North Delta Highway. Councilors asked staff to return when design work is completed to further discuss the scope of the proposed improvements. They also concluded that assessment policy issues raised during the public process need to be addressed prior to any request to proceed with land acquisition, bidding and forming a local improvement district (LID). On December 16, 1998, the County Commissioners reinforced this position by indicating that no new projects will be approved that involve properties outside the City until intergovernmental assessment policy issues are resolved.

No final decisions have been made on the design of the proposed North Delta Highway improvement project. Residents and property owners will have a variety of formal and informal opportunities to be involved in the design phase as well as in the discussions of whether the project should go forward and how the cost of the improvements should be borne if the project proceeds.

The first step in the design process is to research property records and survey the existing physical (topographic) features between Green Acres Road and Ayres Road. When the surveying is completed, staff will prepare alternative designs that address the concerns raised during the public hearing process and meet the overall transportation needs of the area. We are planning several design review meetings to be held during the design process. A preliminary session, probably in February or March, 1999, will help identify general and specific design options. Once we have completed these steps, we will then prepare a recommended design that we will present to residents and property owners and then to the City Council.

During this same time period we will also work with elected officials from Eugene, Lane County and Springfield to resolve the assessment policy issues that have been raised. Given the complexity of the issues, we are not planning on constructing any improvements in 1999.

Information About Survey Work

Topographic survey work is expected to begin in January, 1999, and take about two to three weeks to complete. Work will begin around 8 a.m. and conclude about 3 p.m. each day. Utility companies will paint the locations of their facilities on the ground and our survey crew will search for existing property monuments. Entry upon your property is essential to gathering the important features that affect the design of the project.

Without this information, it is difficult to create a design that accommodates existing driveways, lawns or provide consideration for existing features such as trees. Most of the surveying will take place within the right-of-way, however, we would like to enter onto private property to locate your buildings, driveways, and other topography that might affect the final design.

If you **DO NOT** want the City's survey crew to enter your property, **please sign the attached form and return it to me in the enclosed envelope by January 6, 1999.** If you sign and return the form indicating you do not want the survey crew to enter onto your property, the crew will obtain approximate measurements to the best of its ability working in the right-of-way.

If you have any dogs or other animals requiring containment, please let me know and we will notify you which day we will be on your property so proper steps can be taken to ensure the safety for all concerned.

If you have any questions about the preconstruction surveys or the proposed improvement project, please call me at (541) 682-8460 or Paul Klope at (541) 682-5560.

Sincerely,

Steve Gallup, P.E.
Project Manager

Attachment

Jenn Gilbert

From: OSBEELS
Sent: Friday, January 29, 2016 3:19 PM
To: Jenn Gilbert
Subject: FW: Questions
Attachments: Project Update Letter 2 (Survey).doc; Survey Letter To Property Owners.doc; COE Right of Entry Questions.pdf



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Oregon State Board of Examiners for Engineering and Land Surveying
670 Hawthorne Ave SE Suite 220
Salem, OR 97301
P: 503.362.2666 F: 503.362.5454

From: KEPPLER Peggy A [<mailto:Peggy.A.Keppler@ci.eugene.or.us>]
Sent: Friday, January 29, 2016 2:38 PM
To: OSBEELS
Cc: BROTHERTON Kathryn; FASSBENDER Tim H
Subject: Questions

Please see the attached question form and sample notification letters in relation to the information discussed by Lisa Montellan & J.R. Wilkinson at the recent PLSO conference (case study was recently heard concerning the survey field crews and notification requirements).

Thank you, Peggy Keppler
Engineering Development Review Manager
City of Eugene PWE