

Date	Topic	Issue / Comment / Concern	Staff Comment	Has this been Addressed? How?
7.3.19 Written Comment to Planning Commission  Wendy Black	Natural Resources	Concerned that the area where home is located was in a protected natural area according to the first map they were sent, but now seems to be included in the industrial area. Concern about project impact to farm use.		This topic will be addressed at the September 23, 2019 Planning Commission Meeting
7.12.19 Written Comment to Planning Commission  Clackamas River Water (CRW)	Infrastructure	Territory that is annexed to the City must be withdrawn from CRW and served by Oregon City services to the extent practicable. CRW assumes that future development will, in large part, be guided and coordinated consistent with the concepts provided in the Joint Engineering Study, June 11, 2018, by Murraysmith.	This is consistent with Staff's understanding. New development within the concept plana area (except for the previously approved Villages of Beavercreek) will utilize city water.	No response needed for this comment
7.15.19 Written Comment to Planning Commission  Wes Rogers Oregon City School District	Infrastructure	Assuming that the BRCP is developed in stages over the next 5-10 years, the District currently believes that it has the current capacity and/or will be able to have time to add capacity to meet the long-term enrollment generated by the Beavercreek Road Concept Plan development.	The school property to the south of the Concept Plan area will have vehicular access to the Concept Plan and can connect to local streets when it is constructed.	No response needed for this comment
8.12.19 Testimony to Planning Commission  Paul Edgar Entered into the record- Title 4 Map	Zoning Map	Request that the Planning Commission work with Metro to revise the Title 4 Industrial maps to remove a parcel owned by Terry Emmert to allow construction of housing for homeless veterans onsite.	<a href="https://www.oregonmetro.gov/industrial-and-employment-land">https://www.oregonmetro.gov/industrial-and-employment-land</a>  Portions of the CI area in the BRCP are identified as Title 4 Industrial areas. Any change to the title 4 Map must be adopted by Metro and would need to be completed before the Code amendments are adopted by the City to remain consistent with Title 4.	This will be addressed at the September 9, 2019 Planning Commision Hearing

Date	Topic	Issue / Comment / Concern	Staff Comment	Has this been Addressed? How?
8.12.19 Testimony to Planning Commission Christine Kosinski	Geologic Hazards	Concerned about development in the Beavercreek concept Plan areas affecting homes on Holly Lane as Holly lane is in a historic landslide area. Does not support any connection of the concept plan area to Holly Lane-	Geologic Hazard Review within the city is subject to <a href="#">OCMC 17.44 Geologic Hazard Review</a> .  Areas near the Thimble Creek Conservation Area are subject to the Geologic Hazard code at time of Development.	This topic will be addressed at the September 23, 2019 Planning Commission Meeting
9.9.19 Jim Nicita	Cottage Industry	2011 City Commision Meeting voted to have additional job opportunities at the south of the concept plan.  Encouraged PC to look at a hybrid district rather than a residential district with home occupation uses. Encourage implementing cottage industry.	Planning Commission requested staff to return at a future meeting with additional opportunities for jobs in the southern part of the Concept Plan area above and beyond the existing home occupation licence.	This topic will be further addressed at the October 14, 2019 Planning Commission Meeting
9.9.19 Elizabeth Grazer Lindsey	Cottage Industry	This area was brought into the Urban Growth Boundary for jobs. There are many businesses that are currently in the county that would want to be involved in this use.  Encouage allowing cottage industry as a way to promote incubator spaces.	Planning Commission requested staff to return at a future meeting with additional opportunities for jobs in the southern part of the Concept Plan area above and beyond the existing home occupation licence.	This topic will be further addressed at the October 14, 2019 Planning Commission Meeting

Date	Topic	Issue / Comment / Concern	Staff Comment	Has this been Addressed? How?
9.23.19 Christine Kosinki  Handouts	Geologic Hazards	Holly Lane Connection is not suitable for road connection to I-205 No insurance coverage is readable available for property owners If near a landslide area you cannot get landslide insurance. The City should provide additional information on landslides and protection people can take to protect their land. State Law requires people to educate about landslides. Oregon City has been derelict in educating the public.	Josh Wheeler, Assistant Engineer presented a background on the OCMC 17.44 Geologic Hazard Overlay District. He also recommended people attend the October 8, 2019 City Commission Worksession about Geologic Hazards.	Planning Commission did provide staff with any direction on amended the existing 17.44 Geologic Hazards Overlay District.



**From:** [Lori Bell](#)  
**To:** [Christina Robertson-Gardiner](#)  
**Subject:** Beaver Creek Employment Area  
**Date:** Monday, August 26, 2019 10:09:39 AM  
**Attachments:** [image001.png](#)

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Thank you for reaching out Christina. The Blue Ribbon Committee, created in 2016, is a community group working to increase awareness around available sites around Clackamas Community College.

Below are the answers to your questions.

1. Why was it created? – to attract targeted industry to the existing and zoned Industrial sites in the Beaver Creek Employment Area, near and around Clackamas Community College area by leveraging the education and training resources at Clackamas Community College.
2. Steering Committee -Lori Hall, CCC PIO, Lisa Davidson Executive Director of CCC Center for Business and Industry, Lori Bell Economic Development City of Oregon City, Current Executive Director Oregon City Chamber of Commerce Victoria, Jon Legarza – or other representative from Clackamas County Ec Dev Department, Kent Ziegler, OCBA representative.
3. Eric Underwood and Amber Holvek, previous Chamber Director, created the ad hoc committee.
4. It is not a public body and interested parties are welcome to attend. The group meets on an ad-hoc basis. Contact Lori Bell for more information.

Please let me know if you need anything else.

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**Lori Bell**  
Economic Development  
[lbell@orc.org](mailto:lbell@orc.org)



**City of Oregon City**  
PO Box 3040  
625 Center Street  
Oregon City, Oregon 97045  
503-974-5517 x 1588 Direct  
503-657-0891 City Hall

**From:** [Wendy Black](#)  
**To:** [Christina Robertson-Gardiner](#)  
**Subject:** Beaver Creek Road Concept Plan - Loder Rd Residents  
**Date:** Wednesday, July 3, 2019 2:39:07 PM

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Hello,

I live on Loder Road in the area that now seems to be planned for a Campus Industrial Zoning. Currently we are Rural Residential Farm/Forest 5 and we have a small farm that does include animals. This is significant source of food for our family. We also live on the ridge above the creek. I am concerned how the rezoning would impact our land use. Are you able to provide me further information? I've read through much of the information on the website. I am very concerned that the area where our home is was in a protected natural area according to the first map we were sent, but now seems to be included in the industrial area. I had trouble telling from all the other maps and information what was happening.

Thank you for your assistance in this matter. Kind regards,  
Wendy Black  
15060 S Loder Rd, Oregon City, OR 97045



# Oregon City School District No. 62

*Learning to be our Best*

PO Box 2110 (1417 12<sup>th</sup> St.), Oregon City, Oregon 97045-5010

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July 15, 2019

Community Development Department  
City of Oregon City  
698 Warner Parrott Road  
Oregon City, OR 97045

RE: Beaver Creek Road Concept Plan - BRCP

The District has been asked to provide comments concerning the BRCP and the current proposal for zoning designations and code amendments. Comments are to address the ability of Oregon City School District to adequately provide public educational services to the area. Current impacted school enrollment areas are Gaffney Lane and Beaver Creek Elementary Schools, Ogden Middle School and Oregon City High School.

The District has limited short-term capacity available at both Gaffney Lane and Beaver Creek Elementary Schools, capacity available at Ogden Middle School and capacity at our three high schools. Recent residential developments in the District have yielded significantly less than one student per household across all grade levels. The District currently is in design and construction to replace/expand and update middle schools and add safety and security features to all District schools. Current enrollment projections show a gradually increasing elementary enrollment, a middle school enrollment that decreases in the short term and then gradually increases and high school enrollment that slightly decreases. Assuming that the BRCP is developed in stages over the next 5-10 years, the District currently believes that it has the current capacity and/or will be able to have time to add capacity to meet the long-term enrollment generated by the Beaver Creek Road Concept Plan development.

Sincerely,

A handwritten signature in blue ink that reads "Wes Rogers".

Wes Rogers  
Bond Program Manager  
503-785-8531, wes.rogers@orecity.k12.or.us

Oregon City Planning Commission  
Hearing of September 23<sup>rd</sup>, 2019

RE: Testimony of Christine Kosinski, unincorporated Clackamas County

Agenda Item 3b – LEG19-0003 Beaver Creek Rd Concept Plan – Geology

Oregon City is comprised of some of the most difficult and dangerous topography in the State. I continue to be shocked that the City would even consider using Holly Lane as a freeway for motorists to reach the I-205. This is being done to preserve Beaver Creek Road, since it is at capacity, and the City has failed in the past to construct a grade separated intersection at Hwy 213 and Beaver Creek Rd which would have been the solution to its capacity issues at this intersection. Because the City failed, they pulled out Plan B from their pocket and decided to use Holly Lane which is a small 2 lane road that is riddled on both sides with landslides. The homeowners on Holly Lane have suffered previous landslides which demolished two homes and severely damaged four others. There was NO insurance coverage when the slides occurred in 1996 and the homeowners had to pay hundreds of thousands of dollars to fix and re-build their homes.

Case in point, the City has failed to fulfill its obligations to their people in providing adequate transportation infrastructure to support the large build out they are proposing, however using Holly Ln to carry some 70,000 plus vehicles per day is simply ludicrous. To make the people of Holly Lane pay for the errors of the City should never be done, rather the City must now go back to plan their way out of this difficult situation that they themselves have created.

Following are several Exhibits I am entering into the City record for the Beaver Creek Rd Concept Plan. These exhibits show that poor planning on the part of the City has created these traffic problems.

**EXHIBIT ONE** – One page of a new article where Scott Burns, Professor of Geology, PSU, was being interviewed after the OSO, WA Landslide Disaster. This is the statement he had about the poor people losing everything, **and there's no insurance covering them.**

**EXHIBIT TWO** – This is the first sheet of an application for Landslide Insurance, NOTE the question “Is the building in a known landslide area or have there been any incidents of landslide within ONE MILE of the property? It doesn't matter if you answer yes or no since the insurance company will look up your address on lidar landslide maps. If there has been a previous landslide within one mile of your property you will not get insured.

**EXHIBIT THREE** – There are extensive exclusions, in fact so many, that even if you could get landslide insurance, it would virtually never pay out.

**EXHIBIT FOUR** – Here is a copy of the denial my Husband and I received when we tried to obtain landslide insurance in 2015.

**EXHIBIT FIVE** – An e-mail from Professor Scott Burns speaking to the concerns of the Thayer Road landslides and that the road will not take large amounts of traffic.

**EXHIBIT SIX** – Oregon City's Comprehensive Plan for Landslides. If the City approves the use of Holly Lane, as well as the approving both the North and South extensions of Holly, they will be going against their own Comprehensive Plan, as well as the requirements of the State and LCDC.

**EXHIBIT SEVEN – Oregon City “Trail News**

**EXHIBIT EIGHT** - DOGAMI's Lidar Landslide Map. The location of the BRCP is highlighted. I want you to note that this map includes an extensive area of Oregon City because NO ONE in this entire area will be able to obtain Landslide Insurance. Many of them will not know this when they are purchasing homes and/or property. They need to be told the truth if they are moving into a landslide area, they need to know there will be no insurance coverage if a landslide hits their property. **This is STATE LAW – Property Disclosure Law.**

The City should not be using the people of Holly Lane to try and fix it's planning problem where the grade separated intersection, which should have been built way back before three very large concept plans were proposed. The City was wrong in doing this, and now must, once again, re-consider the grade separated intersection which is what should have happened years ago. We ask and ask again and again, take Holly Lane out of your TSP. It is a dangerous street with high susceptibility to future landslides. A City should NEVER compromise the SAFETY of the people!

# A Call For Landslide Insurance For Homeowners

*Scott Brown*

By [DAVID HYDE \(/PEOPLE/DAVID-HYDE\)](#) & [MARCIE SILLMAN \(/PEOPLE/MARCIE-SILLMAN\)](#) •  
MAR 26, 2014

**Twitter** (<http://twitter.com/intent/tweet?url=http%3A%2F%2Fwww.tinyurl.com%2Fk9hh9uk&text=A%20Call%20for%20landslide%20insurance%20for%20homeowners>)



([http://mediad.publicbroadcasting.net/p/kuow/files/styles/x\\_large/public/201403/osomudslide-GovInsleeaerial1.jpg](http://mediad.publicbroadcasting.net/p/kuow/files/styles/x_large/public/201403/osomudslide-GovInsleeaerial1.jpg))

All those people who lost their houses in the Oso landslide have lost everything, and there's no insurance covering them. We lost lives. That is the worst thing. But then property is the second thing. Hopefully, this will be enough of an impetus to take us to the next level and put more pressure on insurance companies to possibly come forward with landslide insurance.

# 1

**Building Information**

Foundation Type:	Crawl Space
Dwelling Type:	Owner Occupied Primary Residence
Year Built:	1971
Roof Update:	1998
Construction Type:	Wood Frame
Dwelling Value Declared at 100% Replacement Cost:	\$200,000.00
Total Square Footage:	1,410
Do you own this property?	Yes
Select the option that best describes the building:	Single-Family
Is this a split level home?	No

**General Questions**

Does the building have additions or extensions supported by posts, piers, or beams?	No
Is there existing cracking of wall or foundation?	No
Is there a garage attached to the building?	Yes
Is the sill plate permanently bolted to the foundation of the building?	No
What year was the roof last updated?	1998

**Earthquake Questions**

Have any buildings or personal property located on the premises been damaged from an incident of Earthquake Shock?	No
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**Landslide Questions**

Is the building in a known landslide area or have there been any incidents of landslide within 1 mile of the property?	Yes
Have any buildings or personal property located on the premises been damaged from an incident of landslide, earth movement, or land subsidence?	No

# 2

H. **Premises** means the real property at the address shown on the Coverage Declarations.

- I. **Sinkhole** collapse means the settlement or systematic weakening of the land supporting the **building(s)**, when such settlement or systematic weakening results from movement or ravelling of soils, sediments, or rock materials into subterranean voids created by the effect of water on a limestone or similar rock formation.

### III. Losses Excluded

A. This Policy does not insure against:

1. Loss or damage arising directly or indirectly out of nuclear reaction, nuclear radiation or radioactive contamination, however such nuclear reaction, nuclear radiation or radioactive contamination may have been caused.
2. Loss or damage arising directly or indirectly out of war, invasion, acts of foreign enemies, hostilities (whether war be declared or not) civil war, rebellion, revolution, insurrection, military or usurped power or martial law or confiscation or nationalization or requisition or destruction of or damage to property by or under the order of any government or public or local authority.
3. Loss, damage or increased cost arising directly or indirectly out of enforcement of any ordinance or law regulating the use, reconstruction, repair or demolition of any **building(s)** insured hereunder, nor any loss, damage, cost, expense, fine or penalty which is incurred, or sustained by or imposed on you at the order of any governmental agency, court or other authority arising from any cause whatsoever.
4. Loss or damage arising out of acts or decisions, including the failure to act or decide, of any person, group, organization or governmental body relating to faulty, inadequate or defective:
  - a. Planning, zoning, development, surveying, siting; 
  - b. Design, specifications, workmanship, repair, construction, renovation, remodelling, grading, compaction;
  - c. Materials used in repair, construction, renovation or remodelling; or
  - d. Maintenance of all or part of any property on or off the **premises**. 
5. Loss or damage arising out of normal settling, shrinking or expansion of land, **buildings**, structures or foundations; or erosion, gradual subsidence or the processes of erosion that take place over time, or any other gradually occurring loss or damage whether caused by **earthquake shock, flood or landslide** or not, or any loss or damage which commenced prior to the inception of this Policy.
6. Loss or damage arising out of fire regardless of any other event which contributes concurrently or in any sequence to the loss or damage. 
7. Loss or damage arising out of exposure to weather conditions where any **personal property** is left in the open or not contained in **buildings** which are on permanent foundations and capable of secure storage.
8. Mysterious disappearance or inventory shortage, theft, fraud, or any kind of wrongful conversion or abstraction.
9. The costs for reconstruction of electronic data or other data.
10. Loss or damage arising out of cessation, fluctuation or variation in, or insufficiency of, water, gas or electricity supplies, or other public utility service supplying the **premises**.
11. Reduction in rental value, reduction in market value or the saleability of property insured by this Policy, or any costs or expenses related thereto.

B. Notwithstanding any provision in this Policy to the contrary (or within any Endorsement which forms part of this Policy), this Policy does not insure:

1. Any loss, damage, costs or expense, or
2. Any increase in insured loss, damage, cost or expense, or
3. Any loss, damage, cost, expense, fine or penalty, which is incurred, sustained or imposed by order, direction, instruction or request of, or by any agreement with, any court, government agency or any public, civil or military authority, or threat thereof, (and whether or not as a result of public or private litigation) which arises from "any kind of seepage or any kind of pollution and/or contamination," or threat thereof, whether or not caused by or resulting from a peril insured, or from

SPECIMEN

# 3

This exclusion applies regardless whether there is (i) any physical loss or damage to insured property; (ii) any insured peril or cause, whether or not contributing concurrently or in any sequence; (iii) any loss of use, occupancy, or functionality; or (iv) any action required, including but not limited to repair, replacement, removal, clean-up, abatement, disposal, relocation, or steps taken to address medical or legal concerns.

This exclusion replaces and supersedes any provision in the Policy that provides insurance, in whole or in part, for these matters.

- I. This Policy does not cover any costs and expenses, whether preventative, remedial or otherwise, arising out of or relating to change, alteration or modification of any computer system, hardware, program or software and/or any microchip, integrated circuit or similar device in computer equipment or non-computer equipment, whether the property of the insured or not.
- J. Notwithstanding any provision to the contrary within this insurance or any endorsement thereto it is agreed that this insurance excludes loss, damage, cost or expense of whatsoever nature directly or indirectly caused by, resulting from or in connection with any act of terrorism regardless of any other cause or event contributing concurrently or in any other sequence to the loss.

For the purpose of this Policy an act of terrorism means an act, including but not limited to the use of force or violence and/or the threat thereof, of any person or group(s) of persons, whether acting alone or on behalf of or in connection with any organization(s) or government(s), committed for political, religious, ideological or similar purposes including the intention to influence any government and/or to put the public, or any section of the public, in fear.

This also excludes loss, damage, cost or expense of whatsoever nature directly or indirectly caused by, resulting from or in connection with any action taken in controlling, preventing, suppressing or in any way relating to any act of terrorism.

If the underwriters allege that by reason of this exclusion, any loss, damage, cost or expense is not covered by this insurance the burden of proving the contrary shall be upon the insured.

In the event any portion of this endorsement is found to be invalid or unenforceable, the remainder shall remain in full force and effect.

#### IV. Property Excluded

A. This Policy does not cover:

1. Land, land values, soil, water, air, or any interest or right therein.
2. **Building(s)** and other structures used in whole or in part for any commercial, farming or manufacturing purposes, other than residences on the **premises** held for rental.
3. Mobile homes; but this exclusion does not apply to modular or manufactured housing permanently attached to foundations.
4. Paved areas, including but not limited to parking lots, terraces, driveways, walkways, sidewalks, pavements, paths, curbing and swimming pools. 
5. Bridges, steps and stairs; wharves, piers and jetties, unless physically attached to any **building(s)**.
6. Retaining walls whether or not necessary for the continuing stability of any part of the **premises**, and whether or not attached to any **building(s)**.
7. Fences; embankments and earthen structures, tanks, wells, ponds, dams, and dikes.
8. Trees, shrubs, lawns, plants, landscaping costs, animals, birds or fish.
9. Any aircraft or other aerial device, watercraft and their trailers, motorized and non-motorized vehicles other than motorized equipment used to maintain the **premises**.
10. Accounts, bills, currency, money, medals, notes, credit cards, securities, deeds, bullion, books of account, evidences of debt or title, manuscripts, passports, tickets, stamps and valuable papers.
11. Jewellery, watches, precious stones, precious metals, silverware, silver-plated ware, gold-ware, gold-plated ware, and pewter ware, fine art, objects d'art, firearms, sculpture and statuary, furs and garments trimmed with fur.
12. Loss or damage to the basement and/or real property and **personal property** suffering loss or damage within the basement where the basement has not been declared within the Policy Application for this insurance.

SPECIMEN

# 3

**From:** Jackie Goodman <jackie@huggins.com>  
**To:** britenshin <britenshin@aol.com>  
**Subject:** RE: Landslide and earthquake quote  
**Date:** Wed, Oct 28, 2015 11:20 am

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Hello Christine and John,

I received a response from the Underwriter and I am sorry to tell you that your application has been denied. Unfortunately you are ineligible for landslide coverage at this time. The comments from the Underwriter indicate the risk is surrounded by 6 large landslides and a recent fan of debris. The Catcoverage.com market is the only market that we have available for this type of coverage.

I am so sorry that I am unable to assist you. If you have any questions or concerns, please let me know.

Kindly,

**Jackie Goodman**  
Account Manager  
Huggins Insurance Services  
[jackie@huggins.com](mailto:jackie@huggins.com)

# 4

Subj: **Re: Thayer Road in Oregon City**  
Date: 11/19/2007 6:20:35 A.M. Pacific Standard Time  
From:  
To:

Christine - great to hear from you!! Keep working at getting the county to change - it takes time! The Thayer Road problem is a big one - that slide keeps creeping. The road will not take large amounts of traffic and they definitely should not build on the site! Thanks for keeping me up on these things! Good luck,

Scott Burns, PSU Geology

Quoting Britenshin@aol.com:

> Dr. Burns: I was speaking with Sha Spady last week regarding the large  
> landslide area on Thayer Road which sinks every year. Sha told me that you  
> were recently here to inspect this part of the road and that I should  
> contact you  
> for your thoughts and concerns about this area.  
>

#5

areas of concern are shown on other city, county, state and federal maps. These publications are available at the Oregon City Planning Department.

Development and construction in areas with unstable soils require that special development standards be met on a site-specific basis to prevent or minimize damage caused by unstable soils. Maintaining existing vegetation or revegetating may be required for excavation and road slopes in areas designated as landslide-prone.

**Landslides.** Landslides include rockslides, mudslides, debris flows, earthflows, and slumping. These phenomena are natural geologic processes that occur principally when soils and rock in steep areas become saturated with water, increasing weight and lubricating the mass. Gravity pulls the affected areas downhill. Landslides can be exacerbated by adding fill material to a slope, removing vegetation, altering drainage and runoff patterns, and undercutting a slope. Landslides can be triggered by heavy rains, groundshaking from earthquakes and heavy traffic, and undercutting the lower edge of a slope, which can be caused by erosion along stream banks, and by development, such as cuts in road construction.

Areas most susceptible to landslides in Oregon City are those with slopes of greater than 25 percent. These areas have been mapped by DOGAMI and are shown in the *Oregon City Hazard Mitigation Plan* (1998). The Unstable Soils and Hillside Constraint Overlay District requires geotechnical surveys of other potential hazard areas and provides standards that are used to determine the potential risk of landslides on slopes with various degrees of steepness in relation to the development.

### Seismic Activity

Although predicting seismic events is extremely difficult, some prediction is possible by looking at the history of a particular region. Oregon is in a region with a history of intense seismic activity, generated by the subduction of the Juan de Fuca Plate under the North American Plate and by the collision of the Pacific Plate with the North American Plate along the San Andreas Fault and associated faults in California. Known catastrophic subduction-zone seismic events in the Pacific Northwest, which have occurred every 300 to 800 years, have caused a down-drop of land, generated enormous tsunamis along the coast, and triggered major landslides throughout the region. The last such event took place in 1700.

Tectonic uplift of the entire Pacific Northwest region, driven by subduction of the Juan de Fuca Plate far offshore, has spawned many faults throughout the region, including the West Hills Fault along the axis of the toe of Portland's West Hills. An earthquake in March of 1993 near Molalla just south of Oregon City, dubbed the "Spring Break Quake," had a magnitude of 5.6 on the Richter

#6

Oregon City Planning Commission hearing of September 23<sup>rd</sup>, 2019

OREGON CITY TRAIL NEWS

Since April of 1996 until the Fall issue of this year, 2019 – There have been many articles in the Trail News on.....

City Sewers  
City Streets  
National Night Out  
City Heritage Day  
Water Safety  
Stormwater Master Plan Update  
Construction Projects  
Many articles on living in the flood plain  
Many articles on flood insurance  
Many articles on the BRCP  
The Pioneer Center

**BUT  
NEVER ONE ARTICLE EVER IN THE PAST 23 YEARS  
ABOUT LANDSLIDES!!!!!!**

Both Land Use Goals 7 and 2, as well as Oregon Statutes Chapter 195 – Local Government Planning Coordination – Section 195.260. All of these State laws call for local governments to educate their people about the risks of Landslides.

The people of Oregon City must know who to call, where to go for help when noticing things like cracks in their foundations, windows that won't go up or down due to shifting, cracks appearing in their ceilings, floors that begin to tilt and become unlevel. The people of Oregon City must be educated in reading the DOGAMI Lidar Landslide Maps, if they have questions, the City must be ready with answers and with help.

This is simply awful that Oregon City, with some of the worst topography in the State, has not reached out to their people through the Trail News, through newspaper articles, through mailers, through classes held within the community on the dangers of Landslides, Earthquakes and they must know about Emergency preparedness and the fact that Landslide Insurance does not exist at this time in the U.S. and that the Homeowner is responsible for all damages.

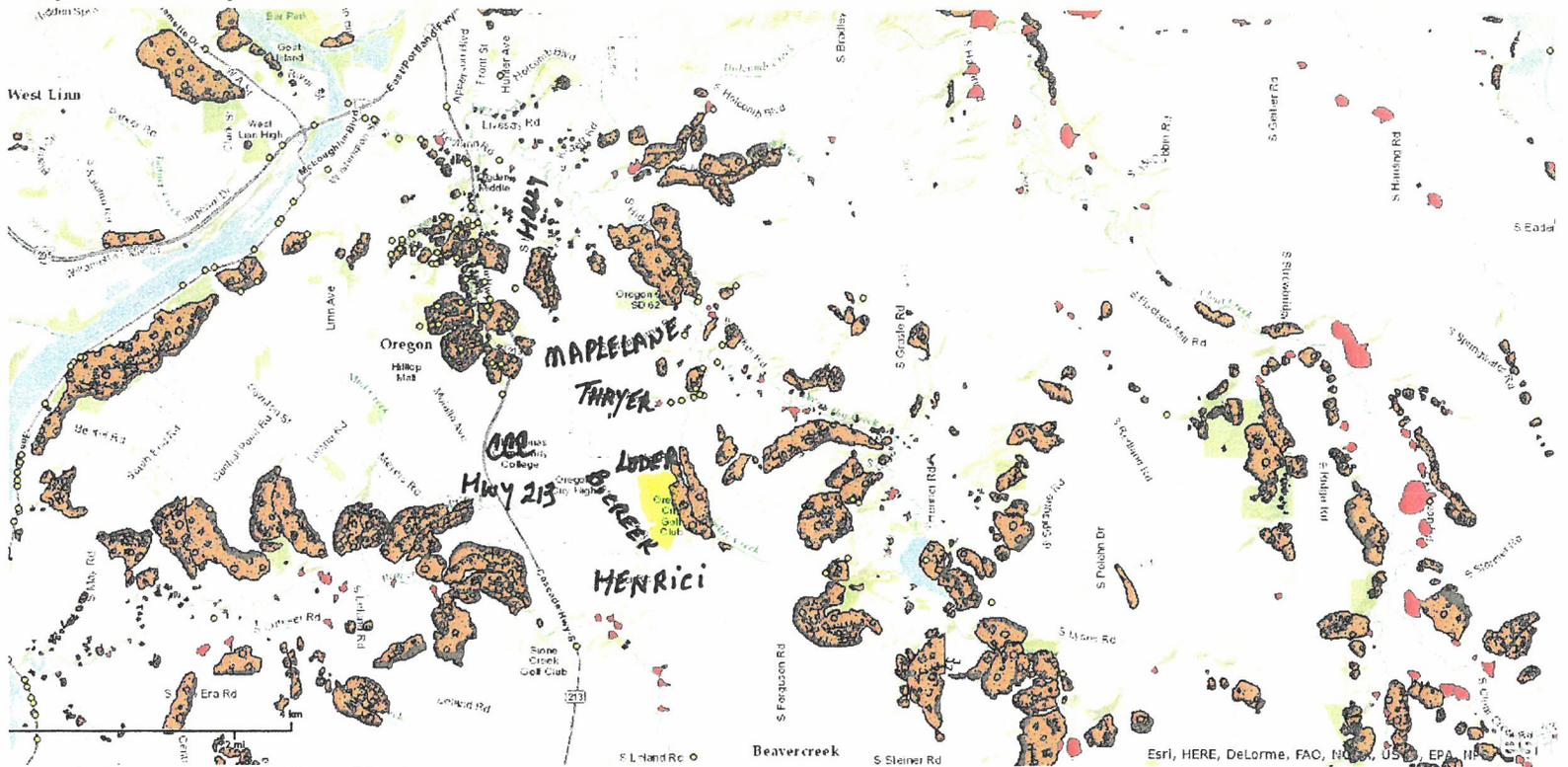
Oregon City has been derelict in it's duties to protect the lives and property of it's people, and must, by State law, begin an intensive plan to educate their people into the dangers and hazards of living in a landslide area, of which Oregon City is highly comprised of – difficult topography.

Christine Kosinski

#7

# Map from DOGAMI'S SLIDO VIEWER

## olly Ln & Hwy 213 Landslides



general information only; not to be used for planning purposes. <http://www.oregongeology.org/slido> Sat Aug 27 2016 09:53:25 PM.

#8



Clackamas River Water

# MEMO

To: Laura Terway, Community Development Director, Oregon City  
cc: files  
From: Joseph D. Eskew, Engineering Manager  
Date: 7/12/2019  
**RE:** *Beavercreek Road Concept Plan – CRW Comments*

Thank you for this opportunity to provide comments regarding the Beavercreek Road Concept Plan and how Clackamas River Water (CRW) will be affected.

The area of interest (the Area) is located east of Beavercreek Rd, south of Thayer Rd and north of Henrici Rd. The area lies wholly within the Urban Growth Boundary (UGB) and partially within City limits.

Portions of the Area extend into current CRW jurisdictional territory that is served by CRW. Regarding these portions of the Area, CRW provides the following summary comments:

1. Existing CRW customers within the UGB and/or City limits, will remain customers until such time that the City has infrastructure and can provide water service.
2. CRW owns service mains that traverse through the Area to territory outside the UGB. Water mains must remain in service to provide water to customers outside the UGB. CRW is open to discussions regarding alternatives for maintaining service to customers outside the UGB.
3. Territory that is annexed to the City must be withdrawn from CRW and served by Oregon City services to the extent practicable.
4. An Intergovernmental Agreement between CRW and Oregon City, dated October, 13 2016 provides a mechanism to serve CRW water within Oregon City limits, on a limited basis, through a master meter for water sales to Oregon City. The IGA is focused specifically to provide interim water service for the proposed “Villages at Beavercreek” development. This agreement is in force and will be honored.
5. CRW lacks required storage and infrastructure to increase the amount of water sales for additional development over the flow rate designated in the IGA.
6. CRW assumes that future development will, in large part, be guided and coordinated consistent with the concepts provided in the Joint Engineering Study, June 11, 2018, by Murraysmith.