

## Kattie Riggs

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**From:** Laura Terway  
**Sent:** Wednesday, November 6, 2019 3:28 PM  
**To:** Kattie Riggs  
**Subject:** FW: OCMC 17.49.020 - NROD identifying documents.

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**From:** Paul Edgar <pauloedgar@q.com>  
**Sent:** Wednesday, November 6, 2019 3:27 PM  
**To:** Laura Terway <lterway@orccity.org>  
**Subject:** Re: OCMC 17.49.020 - NROD identifying documents.

Yes, Paul Edgar, Friends of Canemah

On 11/6/2019 12:08 PM, Laura Terway wrote:

Afternoon Paul,  
Would you like to enter your comments into the record for Items PC 19-119 and PC 19-116 on tonight's agenda?

**Laura Terway, AICP**  
Community Development Director  
503.496.1553

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**From:** Paul Edgar <pauloedgar@q.com>  
**Sent:** Wednesday, November 6, 2019 11:06 AM  
**To:** Laura Terway <lterway@orccity.org>; Pete Walter <pwalter@orccity.org>  
**Cc:** pauloedgar@q.com; Frank O'Donnell <fodonnell@orccity.org>; Denyse McGriff <dmcgriff@orccity.org>; Jim Nicita - Home/office <james.nicita@gmail.com>; Rachel Lyles Smith <rlsmith@orccity.org>; Rocky Smith, Jr. <rsmith@orccity.org>; Patti Webb <pdqboxerrescue@yahoo.com>; Josh Wheeler <jwheeler@orccity.org>  
**Subject:** Re: Re: OCMC 17.49.020 - NROD identifying documents.

Laura, our friend Jim Nicita found this attached map and sent it to me and I had never seen it before. I was able to enlarge it on my computer screen and is this the Map #4 of Metro's Regionally Significant Habitat Map (Aerial Photos taken 2002) that is referenced in OCMC 17.49.020 ??

I know from reading Metro Code Chapter 3.07 that all local governments within Metro's Boundaries must be in compliance, (equal to or better) with their codified standards and are we ??

I now can see Coffee Creek running through my property on the lower end with this Metro Habitat Map. I also see this large riparian corridor's that encompasses Coffee Creek and the other creeks that runs down Blanchard Street Corridor from the Metro Canemah Bluff Natural Area, and subsequently crosses 5th, 4th and 3rd Avenues in Canemah.

Many of us need a full explanation of what this means and how these streams, riparian corridors, and other water features are protected and what elements of our OCMC Codes apply to this and these **agenda items PC 19-119 and PC 19-116 on tonight's City Commission**. Reading all of this code is very difficult, and it would be great to have a "Cliff Notes Version" explanation, of how it all applies.

We know visually, that storm water really effects these streams as well as the Historic Canemah Waterworks, where storm water and the springs of the Waterworks have opened up in the past and revealed that there is this inability to have enough flow capacity in a illegal pipe that was put in without permits, that carries water from the combination of the Waterworks and the Canemah Wetlands and it has caused a flood, where the water even flowed over Miller Street in the last 10 years. I helped John Lewis in that flooding event when the Coffee Creek was also impacted and pipe got to much debris in front of it, in a major water event and Coffee Creek even flowed over 5th Avenue and through my yard. Oregon City's "Water Quality Resource Map" is it up to-date and how can we a citizen's help protect our shared water resources ??

Can you make this map available to where it can be shown on the screen at tonight's City Commission meeting, to where it can be referenced ??

We all need our Water Resources accurately identified and updated and inventoried on our map's. A started effort to put a Riparian Corridor around the Canemah Wetlands and the boundary of this Wetland has not been fully adjudicated on to neighboring property and it has this 90 degree line at the neighboring property line and we know that this is inaccurate !! The City knew about the Canemah Historic Waterworks, and the Riparian Corridor and stream that flows from the Canemah Wetlands for a long time and Oregon City Public Works put in a new Storm Water pipe to carry this water that comes from the Canemah Wetlands and comes out of this pipe at 4th Avenue and Apperson Street.

Thank you, Paul Edgar, Friends of Canemah

Thank you, but these maps are from today's OCWebMaps and the way I read the OCMC 17.49.020, it references Maps identified below, so we need them;

We need a copies of these three maps, enhanced for Canemah that are large enough for multiple people to read at one time. This will be a shared resource to be used in meetings. We will pay for the creation of these maps and we would like to work with the City and the Neighborhood Association in creating the needed mapped information to aid in responsibly informing the citizenry of need to know environmental information referenced in OCMC 17.49.020

2. The Oregon City Water Quality Resource Area Map (Ord. 99-1013).
3. 2004 Oregon City slope data and mapping (LIDAR).
4. Metro Regionally Significant Habitat Map (Aerial Photos taken 2002).

Example, I have a big printed map of Oregon City done by DOGAMI, which is a Aerial Photograph Overlaid with LIDAR Imagery, Open File 0-06-27 by Ian P. Madin and William J Burns.

However Canemah appears so small in detail, that only a trained eye can pickup some of the landmarks. I see 5th Avenue turning off of South End Road circles around 3rd, 4th and 5th Avenues , denoting the existence of Landslides. When grandma lived in our 211 5th Avenue house there was a landslide and that exposed that big rock on the hillside and the debris field is below in Ganong Street and 4th Avenue ROW. So the reference map #3, from 2004 is the Gold Standard, identified in OCMC 17.49.020 and it is to have "Slope Data". Getting this Map and having it covering only Canemah, enlarge to where we can all see the houses and streets in detail, where we can discuss if an individual house and/or properties are in one of these LIDAR circles and what the degree of the slope, is very important.

Christine Kosinski has landslides on Holly Lane that are on slopes of 10% percent. We in Oregon City currently do not monitor or take into consideration slopes that are below 25% percent grade for susceptibility to landslides, but what if they are circled by DOGAMI with LIDAR, like what they show around my house and 3rd and 4th and 5th Avenues, what are the restriction then? What are the Critical Thinking Methods and Criteria that are applied in adjudicating all activities in these LIDAR Identified/Circled Landslides that exist in and around my house and all of these other houses and properties with the same identifications.

There are very few places like Canemah in Oregon City, with all of these very important geologic conditions, that reflect the existence of Landslides, NROD overlays, Wetlands, Streams and Vegetative Corridors and all of these Set-Back requirements, that have to be considered with prudent decision making in Canemah. We all have had trouble attempting to understand how some of these developments and proposed construction activities happen, like the Cottage Home Development where developer was allowed to install a French Drain System right around this Canemah Wetland, which will drain off all of the waters needed to re-charge the Wetland for the dry periods of future summers. This has this possibility of killing this Wetland.

We have seen a maps of a Vegetative Corridor that existed between 4th and 5th Avenues, from around the 2002 time frame and it shows a creek bed still in existence, flowing out of the Canemah Wetlands at 5th Avenue and Miller Street into a marsh like area. A 1900 Sanborn Map shows a water distribution buildings in 5th Avenue ROW, that took the water that came from the Historic Canemah Waterworks. These springs that produce a lot of water, that flows down the hill is very heavy, right now even in a dry period and flows right into the middle of the house foundation of the Cottage Home #5, that parallels its boundary with unimproved 5th Avenue. The amount of water is greater than letting my hose run at my house with with my faucet turned on 80%. That whole area needs to be inventoried, including the Historic Canemah Waterworks and put on our Water Quality Resource Maps, if it is not there.

Now we have this pipe that was put in to carry water from this Wetland underground all of the way to Apperson Street, where it goes into new City piping. At the last CNA Meeting the owner of the house at 606 4th Avenue told all of us that her neighbor put in that pipe, that crosses multiple unimproved Streets and Alleyways and we all know it was done without any permits. This pipe is now very - very important with construction and improvements with the house permitted uphill and on unimproved Apperson Street, behind the Historic House at 702 4th Avenue. With what is happening, now is the time to upgrade this pipe and do what is right. How far back do we go in enforcing our codes. We have first hand comments that identify who put this pipe in and how the catch entrance area was created, behind the houses and in Jerome Street.

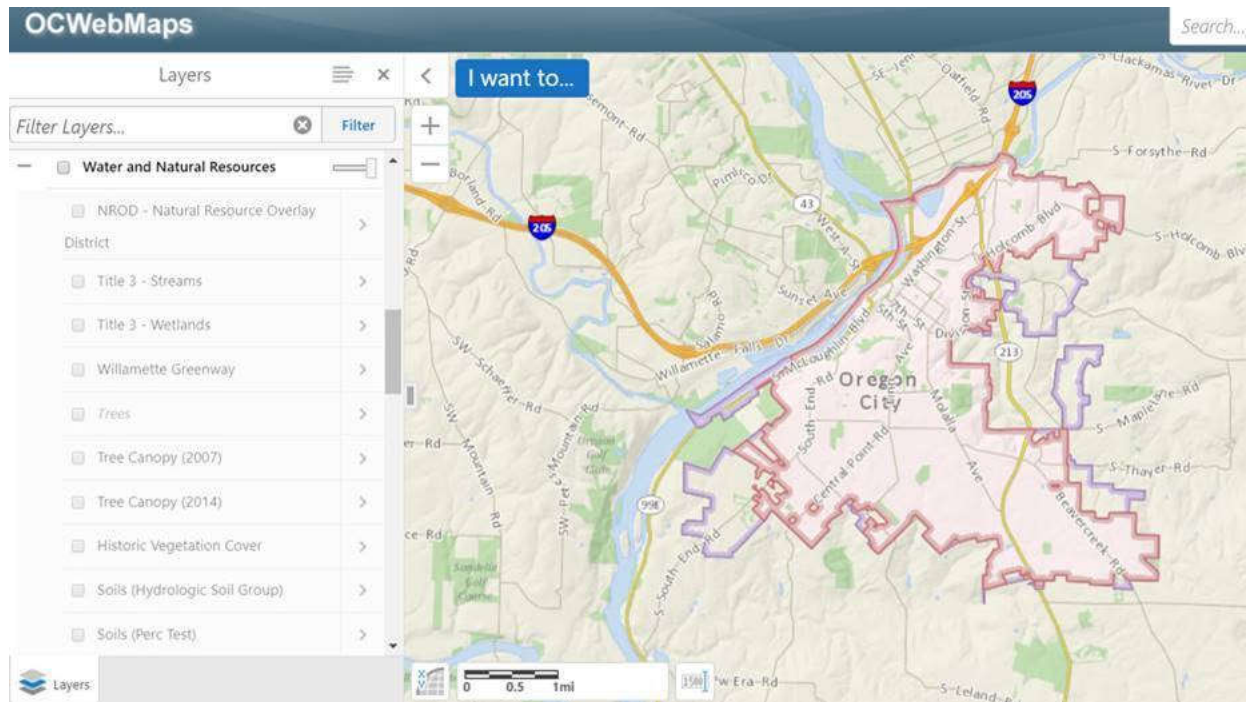
Getting this, Metro Aerial Photo's (Map) enlarge up of just Canemah, where we can see "Regionally Significant Habitat" for the 2002 period, you can see is very important, in this big picture.

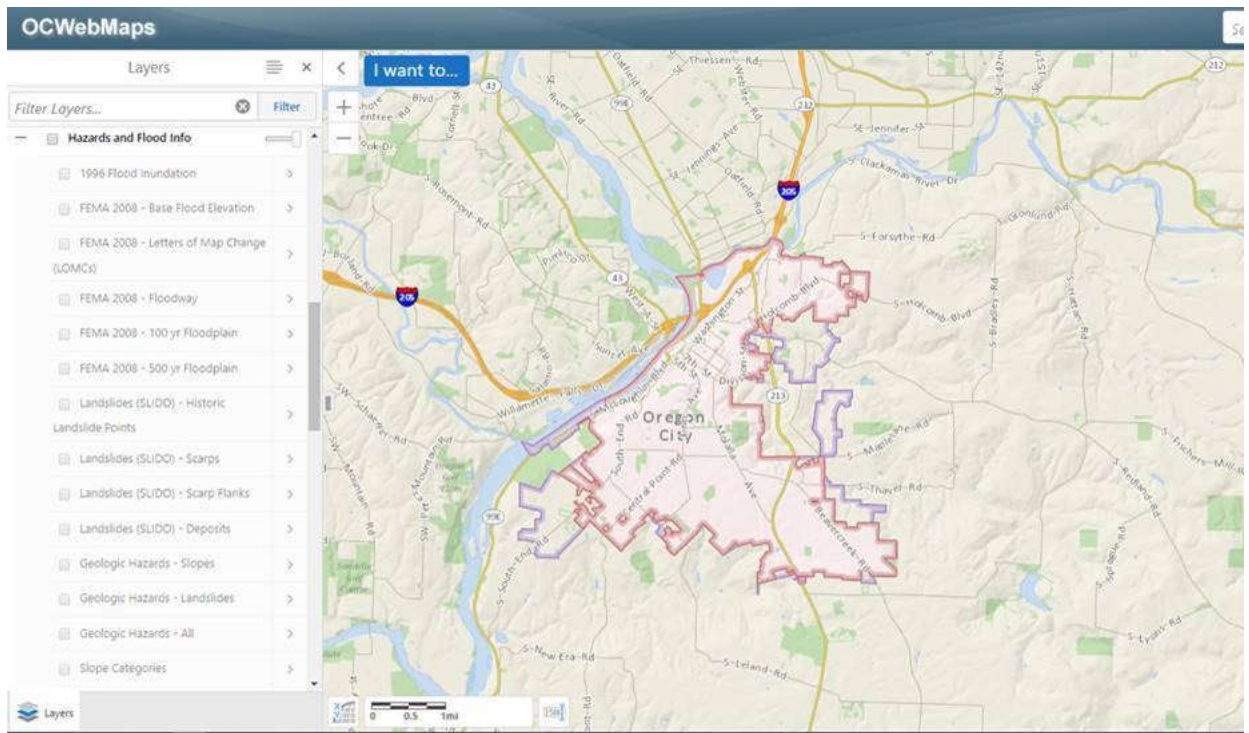
Thanks, Paul Edgar

On 11/5/2019 3:02 PM, Laura Terway wrote:

Afternoon Paul,

In OCWebMaps you can find the slope layers under the “Hazards and Flood Info” tab. The Water Quality Overlay District is not available in the public mapping version since it evolved into the NROD layer (which is available under the “Water and Natural Resources” tab). If you submit a public records request, we could provide additional layers to you which are not available on OCWebMaps.





**Laura Terway, AICP**

**Community Development Director**

Planning & Building Departments

She/Her

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**From:** Paul Edgar <[pauloedgar@q.com](mailto:pauloedgar@q.com)>  
**Sent:** Sunday, November 3, 2019 12:27 PM  
**To:** Laura Terway <[lterway@orccity.org](mailto:lterway@orccity.org)>; Josh Wheeler <[jwheeler@orccity.org](mailto:jwheeler@orccity.org)>  
**Cc:** Pete Walter <[pwalter@orccity.org](mailto:pwalter@orccity.org)>  
**Subject:** Re: OCMC 17.49.020 - NROD identifying documents.

We really need to get these maps referenced in OCMC 17.49.020 and have been enlarged, showing just the Canemah Neighborhood and we are willing to pay a reasonable cost to get them in printed form. Maybe I could come in and work with staff to get these referenced maps that are identified in our code.

Thanks, Paul

On 10/28/2019 1:41 PM, Paul Edgar wrote:

When I was reading OCMC 17.49 it referenced these documents upon what NROD is based, and it is therefore appropriate to see what it shows just for Canemah. This will help all of us in decision making and will be important in staying within what the Code identified and is not identified within these maps. We need to see the detail of the creeks, streams, and wetlands in enough detail with Riparian Boundaries and with mapped contour lines that allow for degree of slope data/calculations with DOGAMI landslide boundaries and all of their LIDAR information. Also, what Metro Mapped in 2002 as "Significant Habitat Map" for Canemah will be exciting to review and it is very important, in evaluating what has been taken away and what needs to be protected.

Just in a side note, The Game Trail, that deer have always taken to get to my back yard and the protected Coffee Creek Basin and Water Board Park, for water and apples was disrupted this years for the first time in years of my observation. Share if you can, what you learned (new need to know info) at this conference, that will help us also to be good and responsible stewards in Oregon City.

Thanks, Paul

On 10/28/2019 12:57 PM, Laura Terway wrote:

Afternoon Paul,

I was at a conference Thursday and Friday with Pete and am checking with GIS now.

**Laura Terway, AICP**

Community Development Director

503.496.1553

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**From:** Paul Edgar <[pauloedgar@q.com](mailto:pauloedgar@q.com)>  
**Sent:** Thursday, October 24, 2019 12:25 PM  
**To:** Josh Wheeler <[jwheeler@orccity.org](mailto:jwheeler@orccity.org)>; Laura Terway <[lterway@orccity.org](mailto:lterway@orccity.org)>  
**Cc:** Pete Walter <[pwalter@orccity.org](mailto:pwalter@orccity.org)>  
**Subject:** OCMC 17.49.020 - NROD identifying documents.

The NROD protects as one connected system the habitats and associated functions of the streams, riparian corridors, wetlands and the regulated upland habitats found in Oregon City. These habitats and functions are described in the following documents upon which the NROD is based:

We need a copies of these three maps, enhanced for Canemah that are large enough for multiple people to read at one time. This will be a shared resource to be used in meetings.

2. The Oregon City Water Quality Resource Area Map (Ord. 99-1013).
3. 2004 Oregon City slope data and mapping (LIDAR).
4. Metro Regionally Significant Habitat Map (Aerial Photos taken 2002).

Paul Edgar, Friends of Canemah

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## Regionally Significant Fish and Wildlife Habitat Inventory Map

Urban Growth Management Functional Plan  
Title 13, Nature in Neighborhoods

Adopted Sept. 29, 2005  
Amended Dec. 8, 2005

Ordinance No. 05-1077C  
Ordinance No. 05-1097A

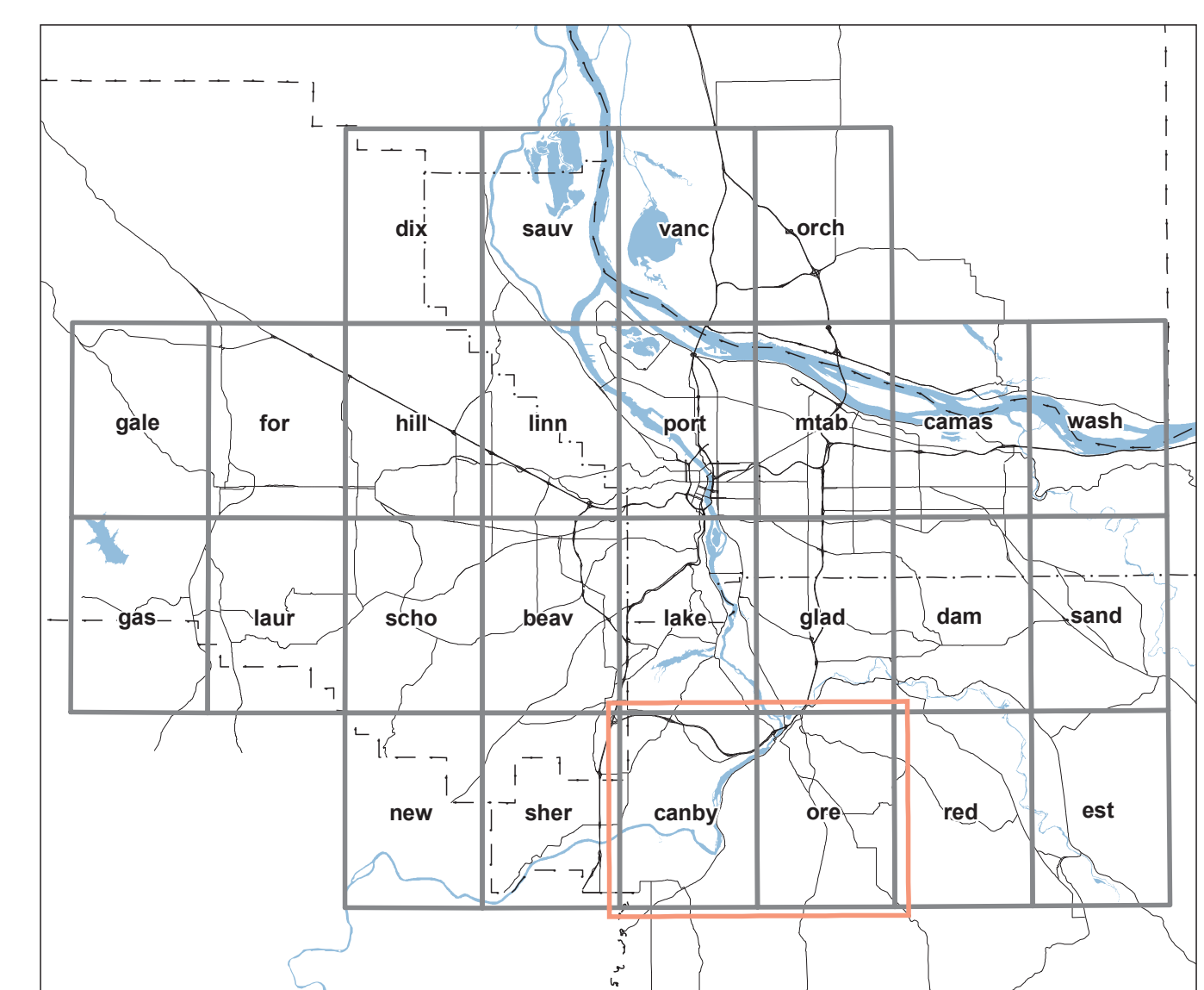
### Wildlife Habitat

- Riparian Corridors / Wildlife Habitat Class I
- Riparian Corridors / Wildlife Habitat Class II
- Riparian Corridors Class III
- Upland Wildlife Habitat Class A
- Upland Wildlife Habitat Class B
- Upland Wildlife Habitat Class C
- Riparian Impact Areas
- Upland Impact Areas
- Urban Growth Boundary
- Metro Boundary
- County Boundaries
- Section Lines
- River & Lake Areas
- Stream Centerlines
- Watersheds
- Resource Classification Boundary

1 inch equals 0.38 miles  
0 0.5 1 2 Miles

### Canby & Oregon City Quads (10 of 10)

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Location Map