

DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency

CRS COMMUNITY CERTIFICATIONS

OMB Control Number: 1660-0022
Expiration: 10/31/2023

Community Oregon City, City of State OR CID 410021
(6-digit NFIP Community Identification Number)

Note: Please cross out any incorrect items, below, as needed, and insert the updated information.

CC-213 Recertification

Recertification due date	10/15/2024	
Chief Executive Officer	CRS Coordinator	
Name	Anthony Konkol III	Josh Wheeler
Title	City Manager	Assistant City Engineer
Address	625 Center Street Oregon City, OR 97045	13895 Fir Street Oregon City, OR 97045
Phone number	(503) 496-1504	(971) 204-4634
E-mail address	tkonkol@orc-city.org	jwheeler@orc-city.org

I hereby certify that City of Oregon City [community name] is implementing the following activities on the attached pages as credited under the Community Rating System and described in our original application to the CRS and subsequent modifications.

I hereby certify that, to the best of my knowledge and belief, we are in full compliance with the minimum requirements of the NFIP and we understand that we must remain in full compliance with the minimum requirements of the NFIP. We understand that at any time we are not to be in full compliance, we will retrograde to a CRS Class 10.

I hereby certify that we will continue to maintain FEMA Elevation Certificates on all new buildings and substantial improvements constructed in the Special Flood Hazard Area following the date at which we joined the CRS.

I hereby certify that if there are one or more repetitive loss properties in our community that we must take certain actions that include reviewing and updating the list of repetitive loss properties, mapping repetitive loss areas, describing the cause of the losses, and sending an outreach project to those areas each year, and if we have fifty (50) or more unmitigated repetitive loss properties we must earn credit under Activity 510 (Floodplain Management Planning) for either a repetitive loss area analysis (RLAA) or a floodplain management plan (FMP).

I hereby certify that, to the best of my knowledge and belief, we are maintaining in force flood insurance policies for insurable buildings owned by us and located in the Special Flood Hazard Area (SFHA) shown on our Flood Insurance Rate Map. I further understand that disaster assistance for any community-owned building located in the SFHA is reduced by the amount of National Flood Insurance Program (NFIP) flood insurance coverage (structure and contents) that a community should be carrying on the building, regardless of whether the community is carrying a policy.

Signature *Anthony J. Konkol III* (Chief Executive Officer)

Date 10/14/24

Community Oregon City, City of State OR CID 410021
 (6-digit NFIP Community Identification Number)

CRS Program Data Table		A. In the SFHA	B. In a regulated floodplain outside the SFHA	C. In the rest of the community
1. Last report's number of buildings in the SFHA (bSF) (line 6, last report)		118		
2. Number of new buildings constructed since last report	+	0	0	26
3. Number of buildings removed/demolished since last report	-	0	0	
4. Number of buildings affected by map revisions since last report (+ or -)		0	0	
5. Number of buildings affected by corporate limits changes (+ or -)		0	0	
6. Current total number of buildings in the SFHA (bSF) (total lines 1-5)		118		
		0		
7. Number of substantial improvement/damage projects since last report		0	0	
8. Number of repetitive loss properties mitigated since last report		0	0	0
9. Number of LOMRs and map revisions (not LOMAs) since last report		0		
10. Acreage of the SFHA (aSFHA) as of the last report (line 13, last report)		366.52		
11. Acreage of area(s) affected by map revisions since last report (+ or -)		0	0	
12. Acreage of area(s) affected by corporate limits changes (+ or -)		0	0	
13. Current acreage of the SFHA (total lines 10-12)		366.52		
14. Primary source for building data:	GIS building footprints, and building permits			
15. Primary source for area data:	City Limits, FEMA 100 yr floodplain, and digitized FEMA LOMCs GIS layers			
16. Period covered:	9/21/2024 through 9/30/2025	Current FIRM date	6/17/2008	
<i>If available, the following data would be useful:</i>				
17. Number of new manufactured homes installed since last report		0	0	1
18. Number of other new 1 -4 family buildings constructed since last report	0	0	17	
19. Number of all other buildings constructed/installed since last report	0	0	9	

Comments:

(Please note the number of the line to which the comment refers.)

1 - Last year's Line 6 was reported as 119. However, we realized one building had been demolished in late 2022/early 2023. So this new line 1 is adjusted down one building from last year's line 6.

The City of Oregon City has a regulated floodplain that includes both the SFHA and the 1996 Flood Inundation area. There are 45.91 additional acres that are regulated within the 1996 Flood Inundation area that are outside the SFHA.

Line number 2 indicates 26 new buildings constructed since last report. The total of line numbers 18 and 19 qualify the number of 26 new buildings being constructed since last report.

Line number 17 is for new installed manufactured homes, and therefore was not included in line 2.

Community _____ State _____ CID _____
(6-digit NFIP Community Identification Number)

Instructions

At the first verification visit after the effective date of the 2013 *CRS Coordinator's Manual*, ONLY LINES 6 AND 13 NEED TO BE COMPLETED. These lines form the baseline data about the number of buildings and area of the SFHA for when the table is completed as part of the next annual recertification. The "period covered" entered in line 16 is the date that lines 6 and 13 are first completed.

At all subsequent annual recertifications and cycle verification visits, the entire table is completed. The information in lines 6 and 13 from the last report is transferred to lines 1 and 10 in the next report.

Instructions for the Columns

Column A numbers are for the SFHA (the A and V Zones shown on the Flood Insurance Rate Map) (FIRM)). Use the FIRM currently in effect, not a draft or pending revision.

Column B is completed only if the community receives CRS credit for regulating floodplain development outside the SFHA under Activity 410 (Floodplain Mapping) or Activity 430 (Higher Regulatory Standards).

Column C numbers help relate what happens in the floodplain to what is happening in the rest of the community.

Enter "0" if there are no numbers to report for this period. Do not leave a cell blank. Do not fill in the shaded boxes.

Instructions for the Lines

Lines 1-7 deal with buildings.

- o Section 301.a of the *CRS Coordinator's Manual* defines what constitutes a "building" and lists examples of structures that are not counted as "buildings" by the CRS.
- o Section 302.a of the *CRS Coordinator's Manual* describes how the CRS counts buildings. For example, accessory structures are not counted.
- o As noted in Section 302.a, to determine building counts, communities may use any method that yields reasonably good estimates of the number of buildings. Examples of acceptable methods are listed in Section 302.a. Precision is less important for large numbers. For example, the impact of the numbers will not change much if there are 10,000 buildings or 10,100 buildings.
- o If a building is out of the SFHA, but in a parcel that is partly in the SFHA, it is not counted in column A --In the SFHA.
- o In line 14, note how the building counts were obtained or estimated. Use the comments area, if needed.

Line 4 refers to map revisions. These include physical map revisions, Letters of Map Revision (LOMR), and Letters of Map Amendment (LOMA). If a building is removed from the SFHA by FEMA through a LOMA, but the community still administers its floodplain management regulations on the property, the building should not be included in the line 4 count in column A --In the SFHA. However, communities that still regulate areas removed by LOMAs can receive credit under Activities 410 or 430. If the community is receiving such credit, the building should be counted under column B --In a regulated floodplain outside the SFHA.

Line 7 is for the total number of buildings that were substantially improved plus the number of buildings that were substantially damaged during the period covered.

Lines 10 -13 deal with areas.

- o These areas are based on the areas shown on the community's FIRM including LOMRs or LOMAs. Section 403.b discusses those portions of the SFHA that are subtracted from the area of the SFHA to calculate the community's aSFHA used in credit calculations.
- o Section 403.e of the *CRS Coordinator's Manual* discusses calculating areas for CRS purposes.
- o Section 403.e notes that communities "should not spend an inordinate amount of time measuring areas." As with buildings, communities may use any method that yields reasonably good estimates. Examples of acceptable approaches are listed in Section 403.e.
- o Line 13 asks for the current acreage of the SFHA. The best source for this number is a GIS layer that shows the SFHA. If the community does not have GIS, the county, regional agency, or state NFIP mapping office may have SFHA layers and may be able to provide the data. If the community has a relatively recent FIRM, the study contractor or consulting engineer may have the data.
- o In line 15, note how the area calculations were obtained or estimated. Use the comments area, if needed.

Lines 17 -19 are voluntary, if the numbers are readily available.

- o Line 17 includes replacing an existing manufactured home with a new one. The newly placed manufactured home is counted as a new, post-FIRM, building.
- o The total of lines 17 -19 should equal the value entered in line 2.

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

Your community has been verified as receiving CRS credit for the following Activities.

- If your community is still implementing these activities the CRS coordinator is required to put his or her initials in the blank (do not use a checkmark or an "X") and **attach** the appropriate items. A blank with no initials indicates you are not implementing that Activity anymore, and will result in loss of points (and possible CRS Class).
- If the word "**attached**" is used you must provide the requested documentation for that Activity. If no documentation has been acquired for that Activity, please explain why there is no documentation from the past year.

PA 310 EC: We are maintaining Elevation Certificates, Floodproofing Certificates, Basement Floodproofing Certificates, V Zone design certificates and engineered opening certificates on all new construction and substantially improved buildings in our Special Flood Hazard Area (SFHA) and make copies of all Certificates available at our present office location. [PA] *Initial here is you have had no new construction or substantial improvement in the SFHA in the last year.*

PA 310 EC: **Attached is the permit list for only new or substantially improved structures in the SFHA that have been completed in the last year.** We have permitted 0 new building and substantial improvements in the SFHA during this reporting period.

PA 310 EC: **Attached are all the Certificates for new or substantially improved structures that have been completed during this reporting period that are included on the above permit list.** (Note: The total number of Elevation and Floodproofing certificates should match the number of permits issued and completed within the reporting period defined above. All permits issued for new construction or substantial improvement within the V zone should have both an Elevation Certificate and a V Zone Certificate, and all buildings with basements within the basement exemption communities should have both an Elevation Certificate and a Basement Floodproofing Certificate).

PA 310 CCMP: We continue to follow our Construction Certificate Management Procedures and update them when needed.

PA 320 MI 1: We are providing basic flood information to inquirers. We also continue to provide the following to inquirers:

PA MI 2 additional FIRM information
 MI 3 problems not shown on the FIRM
 MI 7 natural floodplain functions

PA 320 MI: **Attached is a copy of the publicity for the credited elements of this service this year.**

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

PA 320 MI: **Attached is a copy of one page of the log, or 3 letters if using letters or other like records to document the service.**

PA 320 MI: We are continuing to keep our FIRM updated and maintain old copies of our FIRM.

PA 330 OP: We continue to conduct or provide all credited outreach projects.

PA 340 ODR: People looking to purchase flood prone property are being advised of the flood hazard through our credited hazard disclosure measures.

PA 350 LIB/LPD: Our public library continues to maintain flood protection materials.

PA 350 WEB: We continue to conduct an annual review and update of the information and links in our flood protection website.

PA 360 PPA: We continue to provide flood protection advice to inquirers.

PA 360 PPA: **Attached is a copy of the document that told others about this service this year.**

PA 360 PPA: **Attached is a copy of one page of the log, up to three letters, or other records that we kept on this service this year.**

PA 360 PPV: We continue to provide on-site flood protection assistance to inquirers.

PA 360 PPV: **Attached is a copy of the document that told others about this service this year.**

PA 360 PPV: **Attached is a copy of one page of the log, up to three letters, or other records that we kept on this service this year.**

PA 420 OSP: We continue to preserve our open space in the floodplain.

PA 420 LZ/OSI: We continue to enforce our ordinance(s) for low-density zoning and/or open space incentives. *[] Initial here if you have changed the allowable density of development in any of your zoning districts, rezoned parcels in the floodplain or changed your open space incentives. Attach a copy of the amended regulations, provide a summary of the changes, and mark up the regulation indicating what's been changed.*

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

PA 430: We continue to enforce the floodplain management provisions of our zoning, subdivision and building code ordinances for which we are receiving credit. *[] Initial here if you have amended your floodplain regulations. **Attach a copy of the amended regulations, provide a summary of the changes and mark up the regulations indicating what's been changed.***

PA 440 AMD: We continue to use and update our flood data maintenance system on an annual basis as needed.

PA 440 BMM: We continue to maintain our system of Benchmarks. *[] Initial here if any Benchmarks were found to be missing or inaccurate. **Attach a copy of the correct elevation or a description of the missing Benchmark(s).***

PA 440 FM: We continue to maintain our historical Flood Hazard Boundary Map, FIRMs and Flood Insurance Studies.

PA 450 SMR: We continue to enforce the stormwater management provisions of our zoning, subdivision and building code ordinances for new developments in the watershed. *[] Initial here if you have amended your stormwater management regulations that will impact your CRS program. **Attach a copy of the amended regulations, provide a summary of the changes and mark up the regulations indicating what's been changed.***

PA 450 ESC: We continue to enforce the provisions of our stormwater or other codes as they pertain to erosion and sediment control.

PA 450 WQ: We continue to enforce the provisions of our stormwater or other codes as they pertain to water quality.

PA 502 RL: We currently have 1 repetitive loss properties and send our notice to 18 properties in the repetitive loss areas.

PA 502 RL: **Attached is a copy of this year's notice on property protection, flood insurance and financial assistance that we sent to our repetitive loss areas.**

PA 510 FMP: **Attached is a copy of our floodplain management plan's annual progress report for the action items contained in the plan.** We have included a progress report template for you to use (in the email notification) if you don't have one of your own.

PA 510 FMP: We have provided copies of the progress report for our floodplain management plan to our governing board and local media.

Community OREGON CITY, CITY OF State OR CID 410021

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

PA 520 AR: We continue to maintain as open space the lots where buildings were acquired or relocated out of the floodplain. Initial here if there have been any changes (additions or deletions) to the parcels credited as open space. Attach a description of those changes.

PA 530 FP: We continue to encourage property owners interested in elevating or retrofitting their buildings to protect them from flood damage. Initial here if there have been any changes (additions or deletions) to the buildings credited as being flood protected. Attach a description of those changes.

Additional Comments:

Attachments:



September 19, 2024

CRS Program, Report for 10/16/2023 through 10/15/2024

The City of Oregon City has not had any substantial improvement or damage construction projects in the SFHA or in a regulated floodplain outside of the SFHA since the CRS report submitted in October of 2023. Therefore, no permits or elevation certificates are being submitted this year.

Signed,

 Digitally signed by James Wilson Sayers -
Building Official
James Wilson Sayers - Building Official
DN: C=US, E=jayers@orc city.org, O=City
of Oregon City, OU=Building Division,
CN=James Wilson Sayers - Building Official
Date: 2024.09.19 13:06:48-07'00'

Jim Sayers, Building Official

\\depot\\Departments\\PublicWorks\\Environmental\\FEMA\\CRS Classification\\2024 Application



September 5, 2024

TO: Insurance Agents in Oregon City
RE: Flood Insurance Rate Map Zone Information

Elevation certificates, if provided by the property owners, are available for review at the Oregon City Building Department located at 695 Warner Parrott Ave. in Oregon City.

As a participant in FEMA's National Flood Insurance Program (NFIP) Community Rating System (CRS), the City of Oregon City is responsible for providing outreach above and beyond minimum state and local requirements in order to reduce the risk of flood damage.

Oregon City's current CRS rating is Level 6 which entitles property owners to a 20% reduction in flood insurance rates for all properties in the 100-year floodplain or a 10% reduction for all properties outside the 100-year floodplain but within the 500-year floodplain.

We also wanted to let you know that information regarding the NFIP CRS is available for insurance agents. Please visit this website to see information available to you regarding this important program in our community:

<https://www.fema.gov/flood-insurance/rules-legislation/community-rating-system>

A training opportunity you may want to attend is the **Key Fundamentals of Flood Insurance for Agents** webinar [Parts One and Two], which provides the latest information on reform legislation impacting the NFIP and how it works. It also discusses many of the federal flood program's general rules as well as some more advanced topics. You may also gain information to help potential developers understand the flood insurance implications of their development choices. For more information about this particular webinar, visit:

<https://www.h2opartnersusa.com/agent/floodtraining>

As a public service, the City of Oregon City is happy to provide flood insurance information upon request. We are available to help ascertain:

- Whether a property is in or out of the Special Flood Hazard Area [SFHA] as shown on the City's current Flood Insurance Rate Map (FIRM).

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- Additional flood insurance data for a site, such as the FIRM zone and the base flood elevation or depth, if shown on the FIRM.

In addition, 2008 FEMA Firm Maps may be accessed from the City's website at:

<https://www.orcity.org/1186/Flood-Information> Alternatively, you can go directly to the FEMA webpage at <https://msc.fema.gov/portal#>

where you will find a tool to find a flood map based on an address.

Additionally, flood mapping layers may be viewed geographically by going to the OCWebMaps

application which is available at <https://www.orcity.org/397/OC-WebMaps> Under the Hazards and Flood Info layer, check the box next to the layer and check the boxes next to any sub-layers under this category that you want to view such as:

- 1996 Flood Inundation area
- FEMA 2008 - Base Flood Elevation
- FEMA 2008 - 100-year floodplain
- FEMA 2008 - 500-year floodplain

Also included with this letter is a flyer - "Protect Life and Property From Flood Damage" - which includes information about the NFIP programs, flooding information, and what to do to protect yourself against flooding.

If you have any questions, I am available at 971-204-4628 or parmstrong@orcity.org.

Sincerely,



Patrick Armstrong
Engineering Technician II

C: Oregon City Building Inspector
Oregon City Assistant City Engineer

320 MI Letters to Insurers mailing list

Choices Insurance Agency 617 High Street, Suite 205 Oregon City, OR 97045	State Farm Insurance 1115 Molalla Avenue Oregon City, OR 97045	Farmers Insurance 1001 7th Street Oregon City, OR 97045
Premier Choice Insurance/ Brownrigg LLC 621 8th St Oregon City, OR 97045	Farmers Insurance 1300 John Adams Street Suite 114 Oregon City, OR 97045	Farmers Insurance 2264 Molalla Avenue Oregon City, OR 97045
Farmers Insurance 511 Main Street Suite 202 Oregon City, OR 97045	Allstate Insurance 914 Molalla Avenue Suite 101 Oregon City, OR 97045	State Farm Insurance 19715 OR-213 Oregon City, OR 97045
Premier NW Insurance 421 High Street #200 Oregon City, OR 97045	State Farm Insurance 1900 McLoughlin Blvd #33 Oregon City, OR 97045	Allstate Insurance 1900 McLoughlin Blvd #75 Oregon City, OR 97045
Simmons & Associates Insurance 511 Center Street Oregon City, OR 97045	Country Financial Insurance 401 Roosevelt Street Oregon City, OR 97045	David Morrow Insurance Agency 19372 Prospector Terrace Oregon City, OR 97045
Farmers Insurance 358 Warner Milne Rd G100 Oregon City, OR 97045	Crossroads Insurance LLC 1017 Molalla Avenue, Suite 5 Oregon City, OR 97045-3772	Insurance Agency Alliance, Inc. 207 7th Street Suite B-1 Oregon City, OR 97045
Farmers Insurance 2264 Molalla Avenue Oregon City, OR 97045	Engle Martin & Associates 2050 Beavercreek Rd Suite 101-240 Oregon City, OR 97045	Farmers Insurance 1001 Molalla Avenue, Suite 210 Oregon City, OR 97045
Ryan Hadeed Agency 502 7th St Suite 206 Oregon City, OR 97045	Columbia Insurance 804 Main St Oregon City, OR 97045	State Farm Insurance 2895 S Beavercreek Rd #101 Oregon City, OR 97045
Allstate Insurance 365 Warner Milne Rd Suite 206 Oregon City, OR 97045	American Family Insurance 914 Molalla Ave Suite 101 Oregon City, OR 97045	County Financial 502 7th St Suite 206 Oregon City, OR 97045
Trails End Insurance 516 High St Suite 11 Oregon City, OR 97045	Premier NW Insurance 421 High St #200 Oregon City, OR 97045	Simmons Insurance 421 High St #200 Oregon City, OR 97045



September 6, 2024

TO: Lending Institutions and Real Estate Agents
 RE: Flood Insurance Rate Map Zone information

Elevation certificates, if provided by the property owners, are available for review at the Oregon City Building Department located at 695 Warner Parrott Ave. in

As a potential advisor to those inquiring about purchasing or renovating property and buildings within the floodplain in Oregon City, we want to offer informed assistance.

Oregon City is a participant in FEMA's National Flood Insurance Program's (NFIP) Community Rating System (CRS) and is responsible for providing outreach above and beyond minimum state and local requirements to reduce the risk of flood damage. **Oregon City's current CRS rating is level 6** which entitles property owners to a 20% reduction in flood insurance rates for all properties in the 100-year floodplain or a 10% for all properties outside the 100-year floodplain but within the 500-year floodplain.

As a public service, the City of Oregon City is happy to provide flood insurance information upon request. We are available to help ascertain:

- Whether a property is in or out of the Special Flood Hazard Area (SFHA) as shown on the City's current Flood Insurance Rate Map. (FIRM).
- Additional flood insurance data for a site, such as the FIRM zone and the base flood elevation or depth, if shown on the FIRM.

In addition, 2008 FEMA Firm Maps may be accessed from the City's website at <https://www.orcity.org/1186/Flood-Information> or you can go directly to the FEMA webpage at <https://msc.fema.gov/portal/home> where you will find a tool to find a flood map based on an address. Additionally, flood mapping layers may be viewed by going to <https://www.orcity.org/397/OC-WebMaps>

In the layers section, various flood layers can be found in the "Hazards and Flood Info" folder, such as:

- 1996 Flood Inundation area
- FEMA 2008 – 500-year floodplain
- FEMA 2008 – Base Flood Elevation
- FEMA 2008 – Letters of Map Change
- FEMA 2008 – 100-year floodplain

320 MI Letter to Lenders and Realtors page 2 of 2

September 6, 2024

Page 2

To view any layer, check the box next to "Hazards and Flood Info" then check the box next to any layer you wish to view.

Also included with this letter is a flyer – "Protect Life and Property From Flood Damage" – which includes information about the NFIP programs, flooding information, and what to do to protect yourself against flooding.

Sincerely,



Patrick Armstrong
Engineering Technician II

C: Oregon City Building Official
 Assistant City Engineer

\\depot\\Departments\\PublicWorks\\Environmental\\FEMA\\CRS Classification\\2024 Application\\320 MI Map Information service

320 MI Letters to Lendors & Realtors mailing list page 1 of 2

Angell Reality 502 7 th St Oregon City, OR 97045	Bank of America N.A. #2894 1841 Molalla Ave Oregon City, OR 97045	Bank of the West 1301 Molalla Ave Oregon City, OR 97045
Chase Mortgage 1839 Molalla Ave Oregon City, OR 97045	Citizens Bank 19245 Molalla Ave #1 Oregon City, OR 97045	Columbia State Bank 19550 Molalla Ave #139 Oregon City, OR 97045
Commercial Lending Group Inc. 704 Main St #200 Oregon City, OR 97045	Embold Credit Union 270 Warner Milne Rd Oregon City, OR 97045	Fahner/Cammann Reality Group 1404 Molalla Ave Oregon City, OR 97045
Fairway Independent Mortgage Corporation 365 Warner Milne Rd #201 Oregon City, OR 97045	Guild Mortgage Company 1010 5 th St Oregon City, OR 97045	Home Sweet Home Reality LLC 511 Main St #104 Oregon City, OR 97045
Jimmy Bacon Real Estate PO Box 1167 Oregon City, OR 97045	Key Bank 1400 Molalla Ave Oregon City, OR 97045	Lewis & Clark Bank 15960 Agnes Ave Oregon City, OR 97045
Matthew Yates, Nexa Mortgage 12647 Pavilion Place Oregon City, OR 97045	Northwest Community Credit Union 19753 Beavercreek Road Oregon City, OR 97045	Oregonian's Credit Union 19360 Molalla Ave #110 Oregon City, OR 97045
Riggle & Associates 157 Cherry Ave Oregon City, OR 97045	Sunrise Mortgage Group 365 Warner Milne Rd, Suite 206 Oregon City, OR 97045	Tammy Witten, NFM Lending 1010 5 th St Oregon City, OR 97045
US Bank 1600 Molalla Ave Oregon City, OR 97045	US Bank of Oregon 901 Main St Oregon City, OR 97045	Value Added Mortgage 5100 Main St #117 Oregon City, OR 97045
Wells Fargo Bank 1751 Molalla Ave Oregon City, OR 97045	Windhover Real Estate Investment Co LLC 908 John Adams St Oregon City, OR 97045	PEX Realty Group 502 7 th St #208 C Oregon City, OR 97045
Arnaut Realty 1001 Molalla Ave #206 Oregon City, OR 97045	Realty by Design 707 Main St #101 Oregon City, OR 97045	Move Real Estate 216 6 th St Oregon City, OR 97045

320 MI Letters to Lendors & Realtors mailing list page 2 of 2

Angell Realty NW
502 7th St #201
Oregon City, OR 97045

Homesmart Realty Group
208 Center St
Oregon City, OR 97045

As a result of our Level 6 rating, flood insurance premiums for properties within the 100 year floodplain are reduced by 20%.

As for flood insurance payouts, following the floods of February 1996, 206 businesses/households applied for FEMA disaster assistance and received a total of \$1,336,500. An additional 12 flood insurance policy holders filed claims and received a combined total payout of \$969,000.

Natural & Beneficial Functions of Flooding

Flooding is a natural process that helps restore a river's health, clean its sediments, create critical aquatic and streamside habitat, exchange nutrients between the river and floodplain, and renew its fisheries. Floods can clean out accumulations of large wood and can bring leaves, needles, wood and dissolved nutrients into the river giving aquatic communities access to new habitats and increased food supplies.

Oregon City has a History of Flooding

Although most Oregon City homes/businesses are not located in the 100-year floodplain and do not have high-risk flooding factors, Oregon City receives an average annual precipitation of just over 47 inches, making it subject to flooding. Since 1861, severe riverine flooding on the Willamette River occurred in 1890, 1924, 1943, 1948, 1956, 1964 and 1996. Major floods on



Willamette Falls 2/10/1996—photo courtesy of Lew Scholl

the Clackamas River were recorded in 1923, 1931, 1960, 1964, and 1996.

What Can You Do to Protect Yourself?

Below is a partial list of measures that can be implemented to keep lives and property safe. For a complete list, visit www.ready.gov/floods.

Know your flood hazard	Know if you are in: <ul style="list-style-type: none">• A 100-year floodplain• A 500-year floodplain• An area susceptible to local drainage flooding
Insure your property for flood hazards	<ul style="list-style-type: none">• Consider flood insurance; you don't have to live in a floodplain to benefit from flood insurance• Buy flood insurance if your home/ business is in a floodplain• Renters in floodplains are encouraged to purchase personal property flood insurance• Oregon City residents/owners receive flood insurance premium discounts
Protect people from the hazard	<ul style="list-style-type: none">• TURN AROUND DON'T DROWN! Most flood-related deaths are a result of drivers ignoring warnings and attempting to traverse unsafe roads/bridges• Other life and safety threats from flooding include electrocution, contaminated water, and damage to emergency service and public health facilities• Designate a place where your family can meet after a disaster
Protect your property from the hazard	<ul style="list-style-type: none">• Keep debris and trash out of streams and ditches• If your structure is in a flood zone, elevate your furnace, water heater, electric panel, etc.• Consider installing "backwater valves" to prevent drainage systems from backing up into your home/business
Build responsibly	<ul style="list-style-type: none">• Before you build, get a permit from the Building Division (503-722-3789 or www.orcity.org/173/Building) BUILDING PERMITS SAVE LIVES!
Protect natural floodplain functions	<ul style="list-style-type: none">• NO DUMPING in waterways, ditches, or any water quality facilities



Protect Life and Property From Flood Damage

You are receiving this brochure because you have been identified as an interested party or someone who owns property or lives in a residence located within Oregon City's floodplain — this is an educational component required by FEMA in order for property owners to qualify for reduced flood insurance rates



13895 Fir St. | Oregon City, OR 97045
971-204-4601 | www.orcity.org

Oregon City Floodplain

There are 227 Oregon City tax lots located entirely or partially within the 100-year floodplain. A 100-year floodplain is an area that has a 1% chance of flooding in any given year. Most lenders require flood insurance for structures located within the 100-year floodplain and some property owners, whether they are in the floodplain or not, choose to purchase flood insurance.

Establishment of the NFIP

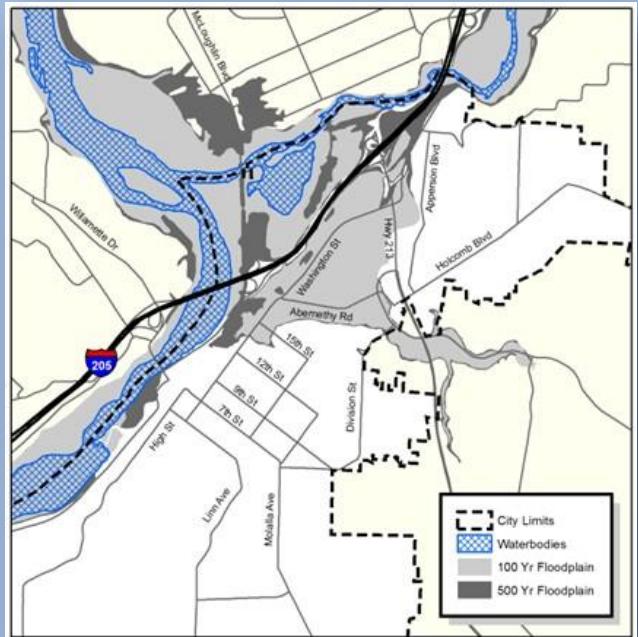
In 1968, Congress created the National Flood Insurance Program (NFIP), a federal program operated by FEMA, because most homeowners' insurance policies did not cover floods. As a result, property owners who experienced a flood often found themselves financially devastated and unable to rebuild. The NFIP was formed to fill that gap and was designed to incorporate community adoption of minimum standards for new construction and development to minimize future risk of flood damage. Pre-existing homes and businesses, however, could remain as they were. Owners of many of these older properties were eligible to obtain insurance at lower, subsidized rates that did not reflect the property's true flood risk.

In addition, as the initial flood risk identified by the NFIP has been updated, many homes and businesses that were built in compliance with standards at the time of their construction have received discounted rates in areas where the risk of flooding has since been revised. This "Grandfathering" approach prevented rate increases for existing properties when the flood risk in their area increased.

NFIP 2016 Reinsurance Initiative

Due to large-scale flood disasters, the cost of flood insurance policy claims has far exceeded the amount of premiums and fees received. As a result, the NFIP has incurred debt of \$23 billion to the U.S. Treasury. In the wake of these large flood events, FEMA launched a Reinsurance Initiative to more actively manage its financial risk.

Through the Biggert-Waters Flood Insurance Reform Act of 2012 and the Homeowner Flood Insurance Affordability Act of 2014, FEMA received the authority to secure reinsurance from the private reinsurance and capital markets. The NFIP Reinsurance Initiative has the primary objective of enabling the Federal Insurance and Mitigation Administration to diversify the tools it uses to manage the financial consequences of its catastrophic flood risk. The NFIP Reinsurance Initiative was implemented at the federal level starting in January 2017. More information is available at <https://www.fema.gov/nfip-reinsurance-program>.



Reduced Flood Insurance Premiums

In 1990, the NFIP introduced its Community Rating System (CRS) assigning municipalities grades of 1 to 10 (1 being the best). The idea is that if a community has taken steps to reduce the risk of flood damage that goes beyond the NFIP's minimum requirements, the community's residents should pay less for flood insurance because of the reduced risk. Flood insurance is sold through private insurance companies and agents and has been backed by the federal government.

Oregon City is the only city in Clackamas County that participates in the NFIP and has met minimum NFIP standards. The City's current rating in CRS is a Level 8 making property owners eligible for a 10% reduction in flood insurance premiums.

Types of Flooding

In the Pacific Northwest, flooding is most common from October through April. Oregon City is generally subject to two types of flooding:

Riverine flooding (relating to rivers) occurs along our three major waterways: the Willamette and Clackamas Rivers and Abernethy Creek. Riverine flooding is a threat to life and safety. It can endanger people when a flash flood hits an area with no warning or when floodwaters slowly rise and people ignore basic safety precautions.

Local drainage flooding occurs along smaller creeks and drainageways. Local drainage flooding is more likely to create smaller-scale inundations of roads or properties. There are three general types of problems:

- High water after local storms can mean wet crawlspaces, yards, and basements.
- In some areas, the lay of the land means surface water doesn't drain quickly to a receiving stream or storm sewer.
- Storm sewers and culverts may be too small to convey heavier flows.

What to Do After a Flooding Event

Did you know that on average, the Portland Metro area experiences 46 inches of rainfall annually? With that much rain, flooding events are inevitable. Sometimes flooding is caused by blockages in the stormwater system and sometimes flooding is caused simply because there is too much rain and nowhere for it to go as the streams, rivers, and sewers are at capacity. So what should you do after a flooding event occurs?

CLEAN UP. Whether flooding impacts the adjacent street, your yard, or your house, there is likely something that needs cleaning. Public Works staff are spread throughout the City, so it may take some time to unclog storm drains. You can help your community by taking a rake or shovel and removing debris such as leaves from clogged storm drains. This may help it start draining again.

More info: www.cdc.gov/disasters/floods/floodsafety.html

CHECK FOR MOLD. If flooding has impacted the inside of your house, and the area is not dried up quickly, mold may form. This could also occur in a crawlspace or basement. A common cleaning method is to use bleach and water. However, bleach should never be used in confined spaces because of the toxic fumes. If you cannot clean your home within 24 or 48 hours, you are more likely to need to start removing items from your home and replacing them since the saturation will cause mold growth in places that are difficult to find.

More info: www.cdc.gov/disasters/mold/index.html

DISINFECT TOYS. Another item to be concerned about in a flooded house is your child's toys. Rainwater can be contaminated easily by all the items it surrounds. This contamination could include bacteria which then remains on items such as toys. It is recommended that you clean all toys before using them if they have come into contact with flood water. For this very same reason, it is not safe to allow anyone to play in floodwaters. Not only are floodwaters unsanitary, but they also present a potential drowning hazard.

More info: www.cdc.gov/disasters/floods/after.html

BE AWARE OF ANY ELECTRICAL HAZARDS. Never use a power tool or touch your electrical panel if you are standing in flooded water. It is best to call an electrician who has the means to do this safely.

More info: www.cdc.gov/disasters/electrical.html



Sanitary Sewer INFLOW & INFILTRATION REMOVAL

The Rivercrest Basin pilot program is nearly complete, with Phases 1 and 2 constructed and Phase 3 complete, aside from permanent pavement repair. With all rehabilitation in the Rivercrest neighborhood completed, the City can now evaluate how well the pilot program performs at reducing peak inflow and infiltration (I&I) flows. While the City expects to get some preliminary monitoring results this year, the first full monitoring period available will be the winter of 2023–2024.

The City has entered into an agreement with Clackamas County Water Environmental Services (WES) to eliminate as much I&I as possible in the South End, McLoughlin, Canemah, and Rivercrest neighborhoods, as well as parts of the Two Rivers, Hazel Grove/Westling Farm, and Elyville neighborhoods. This target area contains approximately 380,000 feet of sewer mains and 5,800 sewer customer accounts. WES will reimburse the City one-third of the cost of all I&I rehabilitation projects within the target area, which the City will reinvest in additional I&I rehabilitation projects.

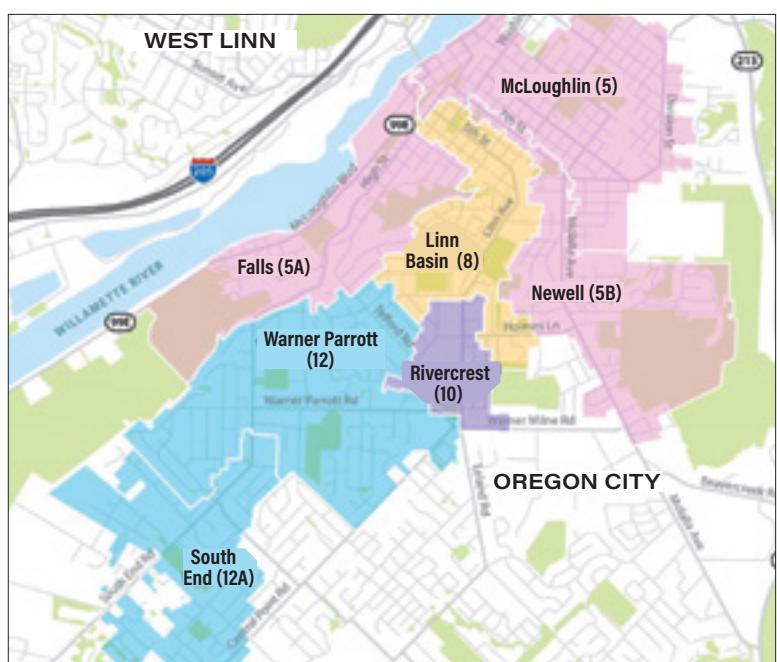
The City is working with Wallis Engineering to extend the I&I program into the full reimbursement area, beginning with the Linn Basin. Two projects have already been defined in this basin, with a third awaiting evaluation of the CCTV footage collected during the winter of 2022–2023. Wallis and the City are also working to develop a policy to address private sewer lateral rehabilitation within the reimbursement area. Once a policy is adopted, the program will go back through the Rivercrest and Linn Basins, replacing all private laterals determined to be leaking.

Construction on the first Linn Basin projects should begin in late spring or early summer 2023. Additional smoke testing of the reimbursement area will also be performed during the summer or fall of 2023 (more information on this to come).

I&I Removal Program: www.orcity.org/publicworks/project/inflow-and-infiltration-abatement-program

Winter 2022-2023 CCTV survey: www.orcity.org/publicworks/project/ci-21-015

Rivercrest Basin pilot project: www.orcity.org/publicworks/project/ci-20-010



Are You in a Floodplain?



DISCOUNTS ON INSURANCE ARE AVAILABLE!

The City has three major drainageways designated with regulated Floodplain. These drainageways include Abernethy Creek, Clackamas River, and the Willamette River. Property owners in these areas may experience higher insurance rates; however, the City participates in the National Flood Insurance Program (NFIP) (a Federal Emergency Management Agency (FEMA) Program). This program exists to provide insurance on properties located within a floodplain in the event of a flood.

The City also participates in the Community Rating System (CRS), within the NFIP. This rating system classifies the City based on several criteria. Classifications determine if properties located in the city limits (and located within the floodplain) are eligible for a reduction in flood insurance costs.

To receive its classification, the City must report all floodplain properties and any permitting done on these properties on an annual basis. Every five years, the City must complete a reclassification process to retain or improve its CRS classification.

CRS Classifications range from one (1) to nine (9). Most coastal cities, or cities with a large amount of floodplain, receive classifications ranging from one (1) to five (5). Most cities, including Oregon City, are likely to receive classifications ranging from six (6) to nine (9). For municipalities doing the minimum, a nine (9) rating allows them to participate in CRS and ensure flood insurance is available to properties within a floodplain.

Prior to 2023, the City obtained a classification of eight (8). As of January 16, 2023, the City increased its classification to six (6). For NFIP policies, issued or renewed on or after April 1, 2023, a 20% discount on insurance should be occurring. This savings is a tangible result of flood mitigation activities which Oregon City has implemented to protect lives and reduce property damage.

FEMA recently allowed properties not located within a mapped floodplain to obtain floodplain insurance through the NFIP (if the municipality is participating in the program). Insurance carriers shall provide a 10% discount for policy holders wishing to have this coverage. Having insurance for properties located adjacent to a small stream with seasonal flooding helps protect belongings.

For more info about floodplain, review Section 17.42 of the Oregon City Municipal Code or visit FEMA's webpage at www.fema.gov/floodplain-management

The New Portland Loo!

The City Commission approved the installation of a public restroom in the downtown portion of Oregon City (on Railroad Avenue just south of the tunnel for the municipal elevator at 7th Street). The City chose Portland's "Portland Loo" Model for this downtown public restroom. This model is designed as a modern kiosk, aimed at preventing common problems associated with public toilets. The design discourages crime with the use of graffiti-proof wall panels and open grating. These kiosks are easy to clean due to commonly used components that are easy to replace or upgrade.

To make this restroom more visibly appealing, a Request for Proposals was used to select artists to provide visual enhancements with Oregon City related art. The Arts Commission reviewed the proposals and chose artists, Lucas Nickerson and Desarea Guyton.

The restroom was completed and operational in September 2023. Hours of operation are Monday–Saturday, 7:00am–6:00pm | Sundays, 10:00am–6:00pm

Stay Safe During Flooding

FREE SANDBAGS AVAILABLE 24/7

TO OREGON CITY RESIDENTS!



Did you know Oregon City offers a free sandbag station to its residents? On October 2, The Public Works Operation Division reopened the City's sandbag station. It is open 24/7 at 122 South Center Street.

Sand, shovels and bags are provided for residents to shovel their own bags. This free service is just one way the City helps its residents prepare and stay safe during the rainy season.

TIPS TO CONSIDER WHEN FLOODING IS PREDICTED

- 1 Stay informed: Listen to local weather stations on the radio or television. If possible, visit weather websites and/or social media for notifications and updates.
- 2 Avoid nonessential travel during peak storms.
- 3 If living in a flood prone location or low-lying area, get to higher ground immediately.
- 4 Driving through flood waters is extremely dangerous. **Turn around—don't drown®**
- 5 Be prepared for power outages. Have working flashlights and batteries on hand.
- 6 Follow evacuation orders if the City issues them.

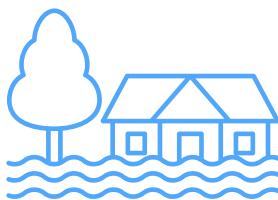
KEEP PROPERTY SAFE WITH THESE TIPS

- 1 Elevate & anchor utilities above the flood plain elevation.
- 2 Clean debris from rain gutters and window wells.
- 3 Add or provide maintenance to sump pumps.
- 4 Add or maintain a sewer backup valve.
- 5 Ensure gutters dispose of rainwater at least two to three feet away from a home's foundation.

For more information on flooding safety, visit:

- <https://www.orcity.org/1186/Flood-Information>
- <https://www.ready.gov/floods>
- <https://www.orcity.org/1187/Check-the-River-Level>
- <https://www.orcity.org/1197/Sandbag-Station-Information>





Prepare For Flooding

Floods are one of the most common hazards in the United States and not all floods are alike. Some floods develop slowly, while some develop over a period of days.

Flash floods can develop quickly, sometimes within a matter of minutes and without visible signs of rain. These types of floods have powerful

rushing water that carries rocks, mud and other debris as the water flows. This strong combination can sweep away most things in the flood path.

Overland flooding occurs outside a defined river or stream, such as when a levee is breached. This type of flood can also be destructive. Flooding can also occur when a dam breaks, producing effects like flash floods.

Most people don't think of winter storms when considering flooding; however, winter storms are just as destructive. The combination of heavy snow, ice accumulation, and extreme cold can cause roads and airport closures, power outages, telephone and internet lines to fall. In addition to heavy snow, strong winds, ice and freezing temperatures can occur. Heavy precipitation, or rain-to-snow falls, associated with these types of storms can lead to flooding. Unfortunately, most people fail to prepare for snowstorms until 24 hours before a predicted event.

Rainstorms are not as predictable as snowstorms and can be just as destructive. Roads can become blocked from fallen trees, landslides and pools of water. Basements may become flooded, as well as crawl spaces. These storms often create power outages.

Planning for Winter Storms

Oregon winter storms can often have regional impacts. When they do, Presidential Disaster Declarations can occur, along with federal funding. This funding is frequently provided to multiple local jurisdictions to help mitigate the storm preparation and damage. Priority, for this type of funding, is given to jurisdictions that are "declared" jurisdictions—particularly those with related mitigation actions specified in their Federal Emergency Management Agency (FEMA) approved Natural Hazards Mitigation Plans (NHMP) and are ready to act.

To prepare for any type of flooding, consider the acronym below:

- F** **Food:** Canned items, pantry items, and anything that does not need to be refrigerated should be kept on hand, to provide food for a minimum of three days.
- L** **Lights:** Keep candles and flashlights on hand with lighters, matches, and batteries. Restock batteries regularly to make sure they work.
- O** **One gallon of water per person, per day.** Keep enough water to supply your household for a minimum of three days.
- O** **Other items:** Consider a first aid kit with extra medications, towelettes for cleaning, and any other items to sustain you through a flood event.
- D** **Disaster supplies:** Items like filter masks, plastic sheeting, duct tape, garbage bags, and a whistle can be helpful in times of need.

Oregon Health Authority has many resources to prepare for flood events.

Visit their website at: <https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforflooding.aspx>

Reciclaje

Papel y cartón aplanado, metal, botellas de plástico y envases redondos de plástico 6 oz o más grande, vacíos y secos

Información de reciclaje de Metro | 503-234-3000

Sostenibilidad, Basura y Reciclaje | 503-557-6363



Para más información:
www.clackamas.us/reciclaje



Escanea para ver la guía completa

Vidrio

En el bote separado

Sólo botellas y frascos
Vacíos y secos, sin tapas

Basura

Toda la basura, incluyendo bolsas de plástico, recipientes de comida para llevar, tapas y envases
Algunos artículos se aceptan en lugares recolectores de reciclaje

320 MI Page from Flood Property Inquiry Log
City of Oregon City
 Public Works Department
 Floodplain Management Program

CRS 320 – Flood Map Information Log

Codes: **W** – walk in **T** – telephone request **L** – letter or written request **H** – gave handout **V** – told verbally **NA** – not applicable

DATE	Contact Type (see codes)	Address or APN	Panel #	Flood Zone	BFE	MI 1 Insurance Info. Given: basic FIRM information	MI 2 Floodway	MI 3 Local Drainage Issues, Dam Failure Inundation, 1996 Flood Inund. Area	MI 4 Flood Depth Data: (topo vs. FIRM elev.)	MI 6 Historical Flood Info: Historic photos, Rep. loss Area	MI 7 Natural Floodplain Functions: NROD
11/22/23	L	* 1516 Main St	226D	SFHA X	48	L - Email	No	No	NA	NA	L - Email
12/12/23	L	1415 Washington St	276D	SFHA AE	48	L - Email	No	Yes	NA	NA	L - Email
5/6/2024	L	16761 Livesay Rd	277	SFHA AE	48	L - Email	No	Yes	NA	NA	L - Email
5/9/2024	W	1516 Main St	276D	SFHA AE	48	V - Meeting	No	Yes	NA	NA	NA
5/20/24	L	* 2001 Washington St	277	SFHA AE	48	L - Email	No	Yes	NA	NA	L - Email
11/23/23	L	*45.368675 North -122.593069 West	277	SFHA AE	48	L-Email	No	Yes	NA	NA	L-Email
10/08/24	L	701 15th St	276D	SFHA AE	48	L-Email	Yes	No	NA	NA	L-Email
7/20/23	L	* 999 Abernethy	277	SFHA AE	48	L - Email	No	Yes	NA	NA	L - Email

* Note: Several inquiries occurred for this property. Correspondence for 999 Abernethy was added to this year's report because it was NOT included in the 2023 report.



• October 9, 2023 •

...

While the rain coming this week isn't expected to be heavy, it's a good reminder that the wet season is almost upon us. The sandbag station is open. Located at 122 S. Center Street, residents have access to sand, sandbags and shovels.



23

2 shares

Like

Comment

Share



• October 31, 2023 •

...

Sounds like we're going to get our first real soaker of a storm system this week. Crews are out checking storm drains in heavy leaf areas and prepping equipment in case any response is needed. Don't forget the City's sandbag station is open at 122 S. Center St.



10

2 shares

Like

Comment

Share



The National Weather Service is calling for an increased chance of small stream flooding, especially Sunday and Monday. This is a good time to remind residents of the sandbag filling station located at the old Public Works Building at 122 S Center St. You'll find sand, shovels and sandbags ready for filling 24/7 for OC residents who need them.



Patrick Armstrong

From: Marcos Kubow
Sent: Thursday, September 5, 2024 3:19 PM
To: Patrick Armstrong
Subject: RE: 2024 CRS Reporting
Attachments: SCAP Postcard Spring 2024.pub

Of course! I'm glad you replied because I didn't notice the part about the SCAP program. Flooding is Chad and Eric's wheelhouse.

Attached is the Postcard we sent out for Spring of 2024 which is coordinated by a colleague at City of Gresham. A similar card was sent out for Fall of 2023 as well. This is the only outreach we do for the program.

Please let me know if you have any questions.

Best,
Marcos

From: Patrick Armstrong <parmstrong@orccity.org>
Sent: Thursday, September 5, 2024 3:05 PM
To: Marcos Kubow <mkubow@orccity.org>
Subject: RE: 2024 CRS Reporting

Thank you Marcos!



Patrick Armstrong
Engineering Technician
parmstrong@orccity.org
City of Oregon City
PO Box 3040
625 Center Street
Oregon City, Oregon 97045
971-204-4628 Direct phone
971-204-4601 Public Works General
www.orcity.org

PUBLIC RECORDS LAW DISCLOSURE: This e-mail is subject to the State Retention Schedule and may be made available to the public.

From: Marcos Kubow <mkubow@orccity.org>
Sent: Thursday, September 5, 2024 10:59 AM
To: Patrick Armstrong <parmstrong@orccity.org>; Eric Hand <ehand@orccity.org>; Jarrod Lyman <jlyman@orccity.org>
Cc: Chad Renhard <crenhard@orccity.org>
Subject: RE: 2024 CRS Reporting

Eric is out this week, I've forwarded this question to Chad.

360 PPA/PPV Records of Providing Service page 2 of 4

From: Patrick Armstrong <parmstrong@orcitizen.org>

Sent: Thursday, September 5, 2024 10:52 AM

To: Eric Hand <ehand@orcitizen.org>; Marcos Kubow <mkubow@orcitizen.org>; Jarrod Lyman <jlyman@orcitizen.org>

Subject: 2024 CRS Reporting

Hello All,

It's that time of the year again!

Eric, can you confirm that you will be setting up the sandbag station again this year? Please provide location(s), any kind of public outreach you or Jarrod will be doing, and any other info that may assist with this years' reporting.

Marcos, can you please provide any examples of public outreach associated with the SCCAP program, and any flood related outreach you are aware of?

Jarrod, can you please provide any examples of floodplain related posts OC has made on social media or on our website over the past year? I am going through trail news article right now.

I really like to all these items together for my report no later than 9/20. Sooner the better of course!

Your assistance is very much appreciated!



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OREGON CITY

MAINTENANCE REMINDER: Don't let your parking lots flood this rainy season and release pollution into our streams. Property owners are responsible for maintenance of storm drains on private property.

STORM DRAIN CLEANING ASSISTANCE PROGRAM

- ⇒ Professional cleaning of private storm drains for \$55 per drain
- ⇒ Maintenance records are automatically submitted after cleaning
- ⇒ Prevent flooding and water pollution
Voluntary discount program

SIGN UP BY OCTOBER 31, 2023

Register online or call: 971-204-4672
orcity.org/publicworks/scap



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360 PPA/PPV Records of Providing Service page 4 of 4



City of Oregon City
Public Works
13895 Fir Street
Oregon City, OR 97045



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13895 Fir Street
Oregon City, OR 97045



Prevent flooding and water pollution:

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360 PPA/PPV Records of Providing Service page 1 of 3

Patrick Armstrong

From: Eric Hand
Sent: Monday, September 9, 2024 2:34 PM
To: Patrick Armstrong
Cc: Chad Renhard; Marcos Kubow; Jarrod Lyman
Subject: RE: 2024 CRS Reporting

Correction – The Sandbag Station opens the first Monday of October, (10/7/24) and closes the last Monday in April, 4/28/25.

You are most welcome!

Thank you;

Eric

From: Patrick Armstrong <parmstrong@orc city.org>
Sent: Monday, September 9, 2024 2:28 PM
To: Eric Hand <ehand@orc city.org>
Cc: Chad Renhard <crenhard@orc city.org>; Marcos Kubow <mkubow@orc city.org>; Jarrod Lyman <jlyman@orc city.org>
Subject: RE: 2024 CRS Reporting

Thank you, Mr. Hand!



Patrick Armstrong
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PUBLIC RECORDS LAW DISCLOSURE: This e-mail is subject to the State Retention Schedule and may be made available to the public.

From: Eric Hand <ehand@orc city.org>
Sent: Monday, September 9, 2024 2:16 PM
To: Patrick Armstrong <parmstrong@orc city.org>
Cc: Chad Renhard <crenhard@orc city.org>; Marcos Kubow <mkubow@orc city.org>; Jarrod Lyman <jlyman@orc city.org>
Subject: RE: 2024 CRS Reporting

360 PPA/PPV Records of Providing Service page 2 of 3

Pat:

Please see my responses below.

From: Patrick Armstrong <parmstrong@orc city.org>

Sent: Thursday, September 5, 2024 10:52 AM

To: Eric Hand <e hand@orc city.org>; Marcos Kubow <mkubow@orc city.org>; Jarrod Lyman <jlyman@orc city.org>

Subject: 2024 CRS Reporting

Hello All,

It's that time of the year again!

Eric, can you confirm that you will be setting up the sandbag station again this year? Please provide location(s), any kind of public outreach you or Jarrod will be doing, and any other info that may assist with this years' reporting. Yes, the Sandbag Station will be open again this year for OC residents. The Sandbag Station opens the first Monday of October, (10/7/24) and closes the last Monday in April, 4/28/24. The locations is at 122 S Center St. and it is open 24/7 for OC residents. It is posted on our website. Not sure if Jarrod does any other social media stuff.

Marcos, can you please provide any examples of public outreach associated with the SCCAP program, and any flood related outreach you are aware of?

Jarrod, can you please provide any examples of floodplain related posts OC has made on social media or on our website over the past year? I am going through trail news article right now.

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September 6, 2024

RE: Repetitive Flood Loss Area of Oregon City

Dear Property Owner:

You have received this letter because your property or properties in Oregon City is/are in an area that has been flooded several times. Our community is concerned about the repetitive flooding and has an active program to help you protect yourself and your property from future flooding. Below are some things you can do.

1. To determine the extent of the past flooding in your area go to <https://www.orcity.org/397/OC-WebMaps> Under the "Hazards and Flood Info" layer, check the box next to this layer and check the boxes next to any sub-layers under this category that you want to view such as FEMA 2008 – 100-year floodplain layer.
2. Prepare for flooding by doing the following:
 - Know how to shut off the electricity and gas to your house when a flood comes.
 - Make a list of emergency phone numbers and identify a safe place to go.
 - Make a household inventory, especially of the contents of your basement.
 - Put insurance policies, valuable papers, medicine, etc., in a handy place.
 - Collect and put cleaning supplies, camera, waterproof boots, etc., in a handy place.
 - Get excellent information on Flood Safety before, during, and after a flood and preparing a disaster response plan to prepare your home and family for a disaster. It can be found on the FEMA website at <https://www.ready.gov/floods>
3. Consider some permanent flood protection measures:
 - Mark your fuse or breaker box to show the circuits to the floodable areas. Turning off power to the basement before a flood can reduce property damage and save lives.
 - Consider elevating your house above flood levels.
 - Check your building for water entry points such as basement windows, the basement stairwell, doors, and dryer vents. These can be protected with low walls or temporary shields.
 - Install a floor drain plug, standpipe, overhead sewer, or sewer backup valve to prevent sewer backup flooding.
 - Note that some flood protection measures may need a building permit and others may not be safe for your building, so be sure to talk to the Building Department.
4. Talk to us for more information on financial assistance.
 - If you are interested in elevating your building above the flood level or selling it to the City, the City could apply for a Federal grant to cover 75% of the cost.

September 6, 2024
Page 2

- Get a flood insurance policy – it will help pay for repairs after a flood and may help pay the costs of elevating a substantially-damaged building.

5. Get a flood insurance policy.

- Homeowner's insurance policies do not cover damage from floods. However, because our community participates in the National Flood Insurance Program (NFIP), you can purchase a separate flood insurance policy. This insurance is backed by the Federal government and is available to everyone, even parties that have been flooded. Because our community participates in the Community Rating System (CRS), you will receive a reduction on the insurance premium.
- Some people have purchased flood insurance because it was required by the bank when they got a mortgage or home improvement loan. Usually, these policies just cover the building's structure and not the contents. During the kind of flooding that happens in your area, there is usually more damage to the furniture and contents than there is to the structure. Be sure you have insurance that covers the contents of all your structures.
- Don't wait for the next flood to buy insurance protection. In most cases, there is a 30-day waiting period before National Flood Insurance Program coverage takes effect.
- Contact your insurance agent for more information on rate and coverage and make sure they are aware of the City's participation in the NFIP and CRS.

Please visit the City's web page at <https://www.orcity.org/1186/Flood-Information> for more information about preparing and protecting yourself from flooding. If you have any questions, I am available at 971-204-4628 or parmstrong@orcity.org

Sincerely,



Patrick Armstrong
Engineering Technician II

C: Oregon City Building Inspector
Oregon City Assistant City Engineer

502 Repetitive Loss mailing list for property owners

Sheree Diane Breshears
1625 John Adams St
Oregon City, OR 97045

South Fork Water Comm
PO Box 3040
Oregon City, OR 97045

Abernethy Center Properties LLC
1300 John Adams St Ste 100
Oregon City, OR 97045

Krueger Property LLC
1700 Ridgecrest Dr
Lake Oswego, OR 97034

Blue at Abernethy Creek LLC
PO Box 230698
Portland, OR 97281

Tri-Lett Industries Inc
PO Box 580
Oregon City, OR 97045

Confederated Tribe Grand Ronde Comm
OR
9615 Grand Ronde Rd
Grand Ronde, OR 97347

Dana F & Susana Pettus
1626 John Adams St
Oregon City, OR 97045

TCSD
150 Beavercreek Rd
Oregon City, OR 97045

Serenlite LLC
1625 Washington St
Oregon City, OR 97045

Peanut Butter Properties LLC
909 SW 61st Dr
Portland, OR 97221

N Sivaramakrishnan & S Varadharajan
6018 N Mississippi Ave
Portland, OR 97217

Clackamas County
150 Beavercreek Rd
Oregon City, OR 97045

Laura Ebbinger
1624 John Adams St
Oregon City, OR 97045

502 Repetitive Loss mailing list for occupants

Current Occupant
500 Abernethy Rd #1
Oregon City, OR 97045

Current Occupant
500 Abernethy Rd #6
Oregon City, OR 97045

Current Occupant
500 Abernethy Rd #201
Oregon City, OR 97045

Current Occupant
500 Abernethy Rd #202
Oregon City, OR 97045

Current Occupant
500 Abernethy Rd #203
Oregon City, OR 97045

Current Occupant
500 Abernethy Rd #204
Oregon City, OR 97045

Current Occupant
1625 Washington St #105
Oregon City, OR 97045

Current Occupant
1514 Washington St
Oregon City, OR 97045

Current Occupant
902 Abernethy Rd
Oregon City, OR 97045

Current Occupant
13530 Redland Rd
Oregon City, OR 97045

Current Occupant
1102 Abernethy Rd
Oregon City, OR 97045

Current Occupant
17028 Anchor Way
Oregon City, OR 97045

Current Occupant
419 Main St
Oregon City, OR 97045

Current Occupant
15941 Agnes Ave
Oregon City, OR 97045

Current Occupant
215 16th St
Oregon City, OR 97045

Current Occupant
13305 Clackamas River Dr
Oregon City, OR 97045

Current Occupant
701 15th St
Oregon City, OR 97045

Current Occupant
500 Abernethy Rd
Oregon City, OR 97045

Community OREGON CITY, CITY OF State OR CID 410021

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

CRS Activity 510
Annual Progress Report on Implementation of Credited Plan

Which Plan is this for (use separate templates for each credited Plan):

Floodplain Management Plan (Hazard Mitigation Plan)
 Repetitive Loss Area Analysis
 Floodplain Species Plan
 Substantial Damage Plan

Name of Community: City of Oregon City

Date this Annual Progress Report was prepared (not the date of adoption of the credited Plan):

Name of Plan: Floodplain Management Plan

Date of Adoption of Plan: July 2024

5 Year CRS Expiration Date: 10/15/2027

1. How can a copy of the credited Plan be obtained:

Please see below Floodplain Management Plan 510 for answer to below questions.

2. Describe how ***this annual progress report*** (not the credited Plan) was prepared and how it was submitted to the governing body, released to the media, and made available to the public:

3. Provide a description of the implementation of each recommendation or action item in the action plan or area analysis report, including a statement on how the project was implemented or not implemented during the previous year:

4. Discuss why any objectives were not reached or why implementation is behind schedule:

5. What are the recommendations for new projects or revised recommendations?



October 2, 2024

**City of Oregon City Floodplain Management Plan
Annual Progress Report (Activity 510)**

Date this Report was Prepared:	October 1, 2024
Name of Community:	Oregon City, Oregon
Name of Plan:	Clackamas County Multi-Jurisdictional Hazard Mitigation Plan Volume II – City of Oregon City Addendum
Date of Plan Adoption:	July 17, 2024
5 Year CRS Expiration Date:	October 15, 2027

Introduction

The National Flood Insurance Program (NFIP) provides federally supported flood insurance in communities that regulate development in floodplains. The Community Rating System (CRS) grades the various Community Floodplain Management Programs and reduces flood insurance premiums in those communities that meet certain requirements.

This Progress Report documents the status of the Clackamas County Multi-Jurisdictional Hazard Mitigation Plan implementation regarding flood program management. This report also summarizes the City's action plan to minimize the effects of flood events within the City and lists emergency preparedness events staff continue to be involved in throughout the year.

2024 Clackamas County Multi-Jurisdictional Hazard Mitigation Plan (NHMP) and City of Oregon City Addendum

To reduce the potential for personal/property losses in hazard classifications, Clackamas County developed a Multi-Jurisdictional Hazards Mitigation Plan (NHMP) in 2002. It was updated in 2007, 2012, and again in 2019; the latest update was completed in July of 2024.

The latest version of the City of Oregon City Addendum to the NHMP was adopted by City Commission on July 17, 2024, through Resolution 24-22.

City of Oregon City Floodplain Management Plan
Annual Progress Report (2024)
October 2, 2024
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The City Commission hearing was open to the community and the media. The 2024 Oregon City Addendum to the NHMP was approved by FEMA June 11, 2024.

Summary of City of Oregon City 2024 Addendum to the NHMP

The 2024 City addendum to the Clackamas County Multi-Jurisdictional Hazards Mitigation Plan (NHMP) with respect to flood management discusses the following.

- The City of Oregon City continues to rate high for probability of flooding and moderate for vulnerability to flooding
- Portions of Oregon City are within the Special Flood Hazard Area (SFHA) – along the Willamette River, Clackamas River, and Abernethy Creek
- Several reaches of creeks are still in or near their natural state
 - Flooding of these areas causes no damage to human development and may help riparian habitat
- The City has been proactive in mitigating flood hazards by purchasing floodplain properties
- Significant rainfall/runoff events that caused flooding are discussed
- Mitigation activities include:
 - Upholding development code, policies, standards, and master plans
 - Onsite stormwater flow attenuation systems for new developments are standard in part to help reduce flooding
 - The City Public Works Operation Division regularly inspects and maintains public stormwater facilities

A copy of this report will also be sent to Oregon's NFIP Coordinating Official.

1. How can I obtain a copy of the Original Plan or area analysis report:

All documents mentioned above can be found online at the following links:

Oregon City 2024 Addendum to the Clackamas County Multi-Jurisdictional Hazard Mitigation Plan	https://www.orcity.org/DocumentCenter/View/13490/2024-Oregon-City-Addendum-to-Clackamas-County-Natural-Mitigation-Plan
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Clackamas County 2024 Multi-Jurisdictional Hazard Mitigation Plan	https://www.clackamas.us/dm/naturalhazard.html
Oregon City Resolution 24-22	https://ormswd.synergydcs.com/HPRMWebDrawer/Record/10263782
Oregon City website regarding the 2023 CRS Annual Report	https://www.orcity.org/1194/Community-Rating-System-CRS-Annual-Report

2. Describe how this Evaluation Report was prepared and how it was submitted to the governing body, released to the media and made available to the public:

This annual progress report was prepared utilizing the guidelines contained in the 2017 CRS Coordinator's Manual and the 2021 Addendum to the 2017 CRS Coordinator's Manual, Section 510, Floodplain Management Planning. This report will be presented to the City Commission of Oregon City at a future hearing in late 2024. City Commission hearings are open to the public, publicized to the media and to the community, and they become part of the City Commission meeting record which is available to the public on the city's website at <https://www.orcity.org/931/Public-Meetings>

3. Provide a description of the implementation of each recommendation or action item in the action plan or area analysis report, including a statement on how the project was implemented or not implemented during the previous year:

The following goals have been established to minimize the effects of flood events within Oregon City. A status of each goal's implementation is also provided below.

Mitigation Action Item	Ideas for Implementation	Status
Promote the use of naturally flood prone open space or wetlands as flood storage areas.	Develop and implement flood protection alternatives for properties within and adjacent to the 100-year floodplain considering City codes related to the floodplain.	<p>Achievable through implementation of Oregon City Municipal Code. Existing Code includes:</p> <ul style="list-style-type: none"> • Chapter 17.42, Flood Management Overlay District, establishes standards and restrictions for development in the floodplain • Chapter 15.48, Grading, Filling and Excavating, requires permitting when grading will divert existing drainage courses • Chapter 13.12, Stormwater Management, minimizes runoff rates to channels and streams and the developed portion of the stormwater system that are subject to flooding
		<ul style="list-style-type: none"> • Stormwater and Grading Design Standards updates were finalized March 2020. The Standards are used to guide development in the City. The Manual is available online at: https://www.orcity.org/DocumentCenter/View/3530/Stormwater-and-Grading-Design-Standards-PDF <p>Changes to the Stormwater and Grading Design Standards Manual clarified the definitions of design flood elevation and the stormwater treatment methodology that includes language about sites within the 100-year floodplain.</p> <p>Processes are ongoing</p>

City of Oregon City Floodplain Management Plan
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Mitigation Action Item	Ideas for Implementation	Status
Continue to implement and enhance the public education program regarding flooding.	<p>Community-wide dissemination of information through the City's newsletter (Trail News) and the City's website:</p> <ul style="list-style-type: none"> • Promote purchase of floodplain insurance • Use GIS database to identify property owners in flood prone areas and target for group mailing <p>Distribute flood preparedness information</p>	<p>The City updated our pamphlet entitled Protect Life and Property from Flood Damage and mailed it with informational outreach letters to all property owners in the repetitive loss area as well as realtors, lenders, and insurers in Oregon City in September 2023. The pamphlet provides information about the City's CRS status, protecting life and property from floods, flood insurance, etc. The City also publishes flood-preparedness or related articles in the quarterly publication Trail News which is mailed to all postal customers in the Oregon City zip code during flood season.</p> <p>Processes are ongoing</p>

Mitigation Action Item	Ideas for Implementation	Status
Maintain and clean City stormwater conveyance systems	Regular responsibility of the Public Works Operations Department, specifically the Operations Supervisor for Stormwater Management	Identify problems and conduct regular stormwater collection system maintenance, NPDES and Oregon DEQ surface water sampling, emergency erosion control, drainage ditch cleaning and mowing, pipe cleaning and repair, detention basin maintenance, creek and stream restoration, catch basin cleaning and repair, leaf sweeps, and cross-connection inspections Processes are ongoing
Clackamas County Community Emergency Notifications System (CENS)	System in place since August 2018 to send voice, text, and email alerts to community members.	Citizens can take part via this website: https://www.clackamas.us/dm/publicalerts
Continue participating in the National Flood Insurance Program and develop strategies to reduce property damage and related financial impacts due to flooding.	Continue to develop strategies to improve the City's current rating in the National Flood Insurance Program's Community Rating System and Natural Hazards Mitigation Plan Addendum 47 for Oregon City <ul style="list-style-type: none"> • Continue to analyze each property in the floodplain; • Identify appropriate mitigation activities for repetitive flood properties; • Explore options for incentives to encourage property owners to engage in mitigation. 	The City's Land Development Regulations restrict new construction in the SFHA. Oregon City has one remaining repetitive flood loss property within its jurisdiction. It is a business that continues to operate successfully. A letter is sent annually to this property and other properties in the identified repetitive loss area advising them of how to prepare for floods. In addition, we advise property owners to check for water entry points, advise them on how to avoid sewer backups, advise of opportunities to retrofit their buildings and to elevate their homes or businesses above base flood level elevations, and advise them that if they don't already

		have flood insurance to consider acquiring it. Processes are ongoing.
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4. Discuss why any objectives were not reached or why implementation is behind schedule:

Not applicable/ongoing processes.

5. What are recommendations for New Projects or Other Recommendations?

In addition to the Oregon City Natural Hazards Mitigation Plan Addendum, other activities that Oregon City staff and leadership encourage are effective floodplain education and management. Some of these are listed below.

- City staff attended ACWA Stormwater Summit (5/15/24). Oregon City is an active participant in the ACWA Stormwater Committee and Phase I Stormwater subcommittee.
- Staff attended CRS virtual workshop (11/14/23 – 11/15/2023).
- Additional staff member received their Certified Erosion and Sediment Control Lead Issued: 02/22/2024, Expires: 02/22/2027
- Staff is a member of the ACWA Stormwater, Groundwater, and Educational Outreach committees. Meetings attended approximately twice monthly.
- City staff are active with and attend the regularly scheduled Cities Emergency Manager's meetings. Staff have attended several meetings within the last CRS annual recertification cycle.
- City staff participates in Clackamas River Water Providers and Regional Water Provider's Consortium.
- Staff regularly participate in the Emergency Preparedness Committee of the Regional Water Providers Consortium. This group is more focused on water supply but flooding and water supply very much overlap. This same group mobilizes because they focus on river levels and impacts to water intake structures.
- Oregon City's Emergency Management group consists of Shaun Davis, David Edwins, Ryan Kersey, Vance Walker, Dayna Webb, and Patty Stewart who meet on a quarterly basis. They met on October 24th, 2023, January 23rd, 2024, and April 23rd, 2024. The last meeting was July 23rd, 2024.