



Land Use Planning Division
1600 SE 190th Ave, Ste 116
Portland OR 97233
Ph: 503-988-3043 Fax: 503-988-3389
multco.us/landuse

**FIRE SERVICE AGENCY
REVIEW**

TO THE APPLICANT: Take this form to the Structural Fire Service Provider* that serves your property along with the following:

- ☒ A site plan drawn to scale showing the subject property, its improvements, location of fire hydrants and driveway information;
- ☒ A floor plan of the proposed development; and
- ☐ A fire flow report from your water purveyor (if applicable) [Not applicable for Properties served by MCRFD#14 customers] - well water closest hydrant off Orient 1,989 feet

After the fire official signs this form, include it with your application material. See Fire Code Application Guide for fire-related access standards and fire flow information.

*If your property is not served by a structural fire service provider, your project is to be reviewed by the appropriate building official serving your property.

Address of Site: 29619 SE Stone Rd

Map & Tax Lot: 1S4E19CD + 200 'R' number R994190890

Description of Proposed Use: New single family

Total Square Footage of Building (including roof projections, eaves & attached structures): 4,373 SF

Applicant Name: Daniyela + Marin Palamaryuk Phone: 503 206 7547

Mailing Address: 29619 SE Stone Rd

City: Gresham State: OR Zip Code: _____ Email: dandm tile pdr @ gmail

Questions on proposed site plan - call architect, Marn Heggen, 917-572-2971

STRUCTURAL FIRE SERVICE AGENCY REVIEW

Fire Agency completing this form: Gresham Fire Date of Review 3/27/19

- ☒ The subject property is located within our service boundaries or is under contract.
- ☐ The subject property is outside of our service boundaries and will not be providing fire protection services via contract. (Additional review is not needed.)

**** Access Review by Structural Fire Service Agency Providing Service ****

- ☒ The proposed development is in compliance with the fire apparatus access standards of the Oregon Fire Code standards as implemented by our agency.
- ☐ The following access improvements must be completed prior to issuance of the building permit and be re-inspected by our agency before flammable materials are placed on the property.

See attached

- ☐ The proposed development is not in compliance with the adopted Fire Service Agency's access standards. The proposed building/structure is required to have a fire sprinkler system installed in compliance with Section 903.1.3 (NFPA 13D) of the Oregon Fire Code.

Fire Official: Please sign or stamp the presented site plan & floor plan and attach it to this form.

Samantha Chandler
Signature & Title of Fire Official

See Other Side

Fire Inspector

EXHIBIT

A.11

STRUCTURAL FIRE SERVICE AGENCY REVIEW, CONTINUED.

**** Fire Flow by Structural Fire Service Agency Providing Service ****

- ☐ The structure, building or addition is exempt from the fire flow standards of the OFC B-105.2.
- ☐ The proposed non-commercial structure is **less** than **3,600 sq. ft.** (including the horizontal projections of the roof) and there is 1,000 gallons per minute of fire-flow available at 20 psi from public water lines. No mitigation measures are necessary.
- ☐ The proposed non-commercial structure is **more** than **3,600 sq. ft.** (including the horizontal projections of the roof) and the fire-flow & flow duration at 20 psi is available from public water lines or private well and is in compliance with minimums specified in Appendix B, Table B105.1 of the Oregon Fire Code. No mitigation measures are necessary.
- ☒ The existing fire-flow & flow duration available from public water lines or private well is not adequate to serve the proposed non-commercial structure in compliance with Appendix B of the Oregon Fire Code. The following mitigation measures are necessary* and must be installed prior to occupancy or use of the structure.
- ☐ A monitored fire alarm must be installed
 - ☐ A Class A or non-combustible roof materials must be installed.
 - ☐ Defensible space of 30 feet around the structure/building/addition.
 - ☐ A defensible space of 100 feet around the structure/building/addition due to slopes greater than 20 %.
 - ☒ A fire sprinkler system meeting Section 903.1.3 (NFPA13D) of the Oregon Fire Code shall be installed.
 - ☐ Other _____

*The above required structural features are required by the Oregon Fire Code and shall be shown clearly on all building plans.

Commercial/Industrial Buildings & Uses.

- ☐ The minimum fire flow and flow duration is available from public water lines or private well as specified in Appendix B, Table B105.1. No mitigation measures are required.
- ☐ The minimum fire flow & flow duration is not available from public water lines or private well as specified in Appendix B, Table B105.1. The following mitigation measures are required:
- _____
- _____
- _____

Samantha Chandler, Fire Inspector
Signature & Title of Fire Official

To the Fire Official:

- ☐ Land Use Planning has determined that the proposed building will qualify as an Exempt Farm Structure and the property owner has indicated that the building will be used solely for farm purposes and they intend on using the provision under ORS 455.315 and will not be obtaining a building permit for its construction.

Multnomah County Land Use Planning



1333 NW Eastman Parkway, Gresham, Oregon 97030-3813

Phone (503) 618-2355 • Fax (503) 666-8330

www.greshamoregon.gov/fes

"Service...Excellence"

March 27, 2019

Fire Access and Water Supply Plan Review Comments

29619 SE Stone Rd. Multnomah County

1. Access roadway shall be a minimum of 12 feet wide with 2 feet of clearance on each side, clear height of 13 feet 6 inches, surface shall provide all weather driving capabilities and support fire apparatus weighing 75,000lbs. Dead end access roads in excess of 150 feet shall be provided with an approved turnaround. **OFC 503 & Appendix D**
2. If a gate is installed across the driveway, it must meet the Gresham Fire Gate Policy. Fire access will need to be 20 feet wide minimum. A KNOX padlock or gate switch may be required. **OFC 503.5**
- X 3. The turning radius for all emergency apparatus roads shall be: 28' inside and 48' outside radius. **OFC 503.2.4**
4. Required Fire Dept. Access Roads on site shall be designed to support an apparatus weighing 75,000 lb. gross vehicle weight. Provide an engineer's letter stating the access road meets those requirements at time of building permit submittal. **OFC, Appendix D, Section D102.1**
5. Fire apparatus access shall comply with the requirements of OFC 503 and shall extend to within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building. **OFC 503.1.1**
6. Property must have approved address numbers that are legible and visible at all times from the street fronting the property. Numbers shall be visible from both directions at the street entrance, this may require a two-sided sign at the street. Sign at the street shall be green with reflective white numbers a minimum on 4" in size with a minimum 1/2" stroke. **OFC 505.1**
7. Due to the square footage of the proposed structure a fire sprinkler system meeting section 903.3.1.3 of the OFC will be required. **OFC 903 & Appendix B**

Thank you,
Samantha Chandler
Fire Inspector
Gresham Fire & Emergency Services
503-618-2345
Samantha.Chandler@GreshamOregon.gov

