FIRE SERVICE PROVIDER REVIEW

Land Use Planning Division

Multnomah County

www.multco.us/landuse ▪ Email: land.use.planning@multco.us ▪ Phone: (503) 988-3043

APPLICANT INSTRUCTIONS

Complete the Applicant section of this form and deliver it to the appropriate Structural Fire Service Provider for your area. After the Fire Service Provider completes their review and returns the form to you, include the form (along with any supplemental documents provided to you) with your land use application.

- [x] 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]

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.

After the fire official signs this form, include it with your application material.

TO BE COMPLETED BY THE APPLICANT

Site Address: 36910 SE Lusted Rd Boring OR

Map, Tax Lot: 1S4E23C-01400 'R' number: R237226

Description of Proposed Use: Temporary permit for onsite construction administration office trailer at the Filtration Facility site

Total Square Footage of Building (including roof projections, eaves & attached structures): 3000 sf

Applicant Name: Robert Fraley

Mailing Address: 1120 SW 5th Avenue Portland, OR 97204

Phone #: 503-319-9207 Email Address: Robert.Fraley@portlandoregon.gov

STRUCTURAL FIRE SERVICE PROVIDER REVIEW

Fire Service Provider completing this form: Gresham Fire Date of Review 7/29/2024

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

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

☑ The proposed development is in compliance with the fire apparatus access standards of the Oregon Fire Code standards as implemented by our Provider.

☐ The proposed development is not in compliance with the adopted Fire Service Provider'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.

☐ The following access improvements must be completed prior to issuance of the building permit and be re-inspected by our Provider before flammable materials are placed on the property. The access improvements required:

_____

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

☐ The existing fire-flow & flow duration available from public water lines or private well is adequate to serve the proposed development. 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 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.
- ☐ 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 the Oregon Fire Code. No mitigation measures are required.

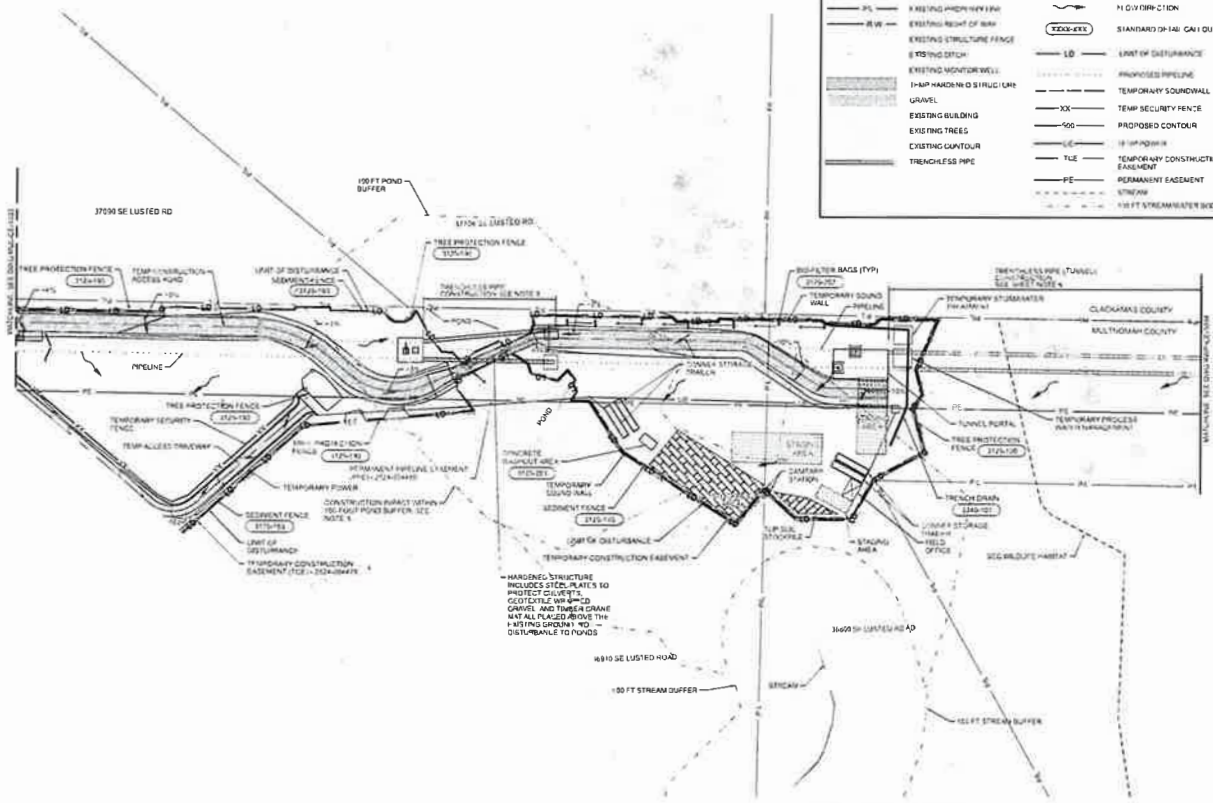
☑ The minimum fire flow & flow duration is not available from public water lines or private well as specified in Oregon Fire Code. The following mitigation measures are required:
Current water supply available for this phase of development and is work in progress

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

Robert Mottice 7/29/2024
Signature Date

Robert Mottice Captain DFM II
Name & Title of Fire Official

UTILITY WORK

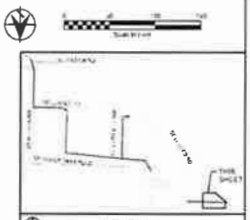


LEGEND

SIGNIFICANT ENVIRONMENTAL CONCERN (SEC)	SEDIMENT FENCE
COUNTY LINE	TREE PROTECTION FENCE
EXISTING PROPERTY LINE	FLOW DIRECTION
EXISTING RIGHT OF WAY	STANDARD DETAIL CALLOUT
EXISTING STRUCTURE FENCE	LIMIT OF DISTURBANCE
EXISTING DITCH	PROPOSED PIPELINE
EXISTING MONITOR WELL	TEMPORARY SOUNDWALL
TEMP HARDENED STRUCTURE	TEMP SECURITY FENCE
GRAVEL	PROPOSED CONTOUR
EXISTING BUILDING	TEMPORARY CONSTRUCTION EASEMENT
EXISTING TREES	PERMANENT EASEMENT
EXISTING CONTOUR	STREAM
TRENCHLESS PIPE	100 FT STREAM/WATER BODY BUFFER

GENERAL SHEET NOTES

1. REFER TO EROSION AND SEDIMENT CONTROLS NOTES SHEET ESC-004.
2. PROTECT ALL EXISTING STRUCTURES AND TREES NOT SHOWN FOR DEMOLITION.
3. REMOVE AND REPLACE ROADWAY PAVEMENT WITHIN LIMITS OF DISTURBANCE TO MATCH EXISTING LINE AND GRADE.
4. CONTRACTOR TO RE-GRADE DISTURBANCE AREA FROM PERMANENT CONSTRUCTION TO MATCH EXISTING GRADE, WHERE NOT OTHERWISE SHOWN ON DRAWINGS.
5. ALL DISTURBANCE AREA NOT RECEIVING PAVEMENT OR GRAVEL, UNLESS OTHERWISE SHOWN, SHALL BE RESTORED WITH GRASS SEEDING. SLOPES STEEPER THAN 3:1 SHALL BE RESTORED WITH GRASS SEEDING AND PERMANENT EROSION CONTROL BLANKETS AS SPECIFIED AND PER DETAIL 3125-152, SHEET ESC-021.
6. TWO EACH 19" DIAMETER 1,248' LONG PARALLEL TUNNELS WITH 19' OF SEPARATION BETWEEN TUNNELS WILL BE EXCAVATED FROM A PORTAL SHAFT WITH INVERT 33' BELOW GROUND SURFACE AT THE START OF THE TUNNEL AND 232' BELOW GROUND SURFACE AT THE END OF THE TUNNEL DEEP VERTICAL SHAFT. THE TUNNEL EXCAVATION OPENING WILL BE CONTINUOUSLY SUPPORTED BY STEEL SETS AND LAGGING INSTALLED IMMEDIATELY FOLLOWING THE EXCAVATION SHIELD TO MINIMIZE CONVERGENCE.
7. CONTOURS DISPLAYED AND LABELED EVERY 5 FT.
8. 178 NOMINAL PIPES HAVE 6 TO 12 FT OF COVER. NO SURFACE DISTURBANCE OR TREE DISTURBANCE FROM THE PIPES.
9. EROSION CONTROL BMPS HAVE BEEN DESIGNED TO REDUCE THE CONSTRUCTION PHASE SEDIMENT LOAD WITHIN THE 100 FOOT POND BUFFER TO LESS THAN 1 TON PER ACRE PER YEAR. BMPS INCLUDE SEDIMENT FENCE AND STRAW WATTLES.



ISSUED FOR CONFORMED SET ONLY FOR STAMPED DESIGN PLEASE REFER TO JUNE 2, 2023 100% FINAL DESIGN PACKAGE	Drawn by: DH Checked by: BN Approved by: JB Date: 3/23/23	WARNING If this bar does not measure 1" then the drawing is not to scale	PORTLAND WATER BUREAU FROM FOREST TO FAUCET

Bull Run Filtration Pipelines

RAW WATER PIPELINE
EROSION AND SED CONTROL
UTILITY WORK 1
GRID 2

W02563

RWP-CE-1003