

## **FIRE CODE ALTERNATIVE REQUEST**

Project Address: 7615 E Mercer Way, Mercer Island, WA, 98040

Request written by: Marianne Stover (Permit Consultant)

Requestor/Applicant Email: Marianne@PlusPermit.com

Requestor/Application Contact Cell: (206) 790-6287

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Assistant Fire Marshal Mark Jung found the following (3) deficiencies for the site during project Pre-Application Meeting PRE24-078:

- Grade (>10%) of access road
- Length without a turnaround
- Distance to nearest fire hydrant
- Nearest Hydrant WA-HY-I5-07 under 1000PSI (Fireflow last modeled in 2022 at 877)

Proposed Fire Code Alternatives (3) to Overcome the Above:

- NFPA 13R fire sprinkler system
- NFPA 72 (Chapter 29) monitored fire alarm system
- Solid core doors