

APPLICANT NAME: Bart Brynestad, PE 1410 S 200th ST



ATTACHMENT TO
HIGHLINE WATER DISTRICT CERTIFICATE OF WATER AVAILABILITY

The following terms and conditions apply to the attached Highline Water District Certificate of Water Availability.

1. This Certificate of Water Availability is valid only for the real property referenced herein for the sole purpose of submission to King County Department of Development and Environmental Services, the Cities of Des Moines, Federal Way, Auburn, Kent, SeaTac, Tukwila, Normandy Park, Burien, or local jurisdictions. This Certificate of Water Availability is between Highline Water District and the applicant only, and no third person or party shall have any rights hereunder whether by agency or as a third-party beneficiary or otherwise.

2. As of the date of issuance of this Certificate of Water Availability, Highline Water District has water availability to provide such utility service to the property that is the subject of this Certificate, and the utility system exists or may be extended to provide service to such property. However, the issuance of this Certificate creates no contractual relationship between Highline Water District and the applicant, and the issuance of this Certificate may not be relied upon and does not constitute the District's guarantee that water will be available at the time the applicant may apply to Highline Water District for such service.

3. Customer recognizes that the water pressure/fire flow information provided pursuant to this request is general in nature and may not be accurate for any specific location at any specific time. Customer remains solely responsible for determining the specific water pressure/flow information available for Customer's intended use. The general information provided by the District is not intended for and should not be relied upon to design a water system or fire suppression system for a specific location. Customer is responsible to field verify the specific water pressure at the meter at Customer's specific location for Customer's specific needs.

Customer Initial

Date

CITY OF SEATAC
CERTIFICATE OF WATER AVAILABILITY

PROJECT # _____

PART A: (TO BE COMPLETED BY APPLICANT)

1. **Owner Name:** Highline School District
Owner Address: _____
Owner Phone: _____
Agent/Contact: Bart Brynestad, PE
Phone: 253-284-0228

Site Address (Attach map and legal description showing hydrant location and size of main:

See attached map for hydrant and main locations 1410 S 200th St SeaTac

2. This certificate is submitted as part of an application for: Commercial Office

- | | |
|---|---|
| <input type="checkbox"/> Residential Building Permit | <input type="checkbox"/> Preliminary Plat |
| <input type="checkbox"/> Short Subdivision | <input type="checkbox"/> Rezone |
| <input checked="" type="checkbox"/> Commercial/Industrial Building Permit | <input type="checkbox"/> |

3. Estimated number of service connections and meter size(s): _____

4. Vehicular distance from nearest hydrant to: _____

5. Minimum needs of development for fire flows 4000 gpm at a residual pressure of 20 psi.
 Fire Marshall City
 Insurance Underwriter Other

6. Area is served by: **HIGHLINE WATER DISTRICT**
(Utility)

Owner/Agent's Signature: _____ Date: 2/10/2021

PART B: (TO BE COMPLETED BY WATER UTILITY)

1. This proposed project is located within SEATAC /KING
(City/County)
2. Improvements required to upgrade the water system to bring it into compliance with the utilities' comprehensive plan or to meet the minimum flow requirements of the project before connection: See conditions below.
3. Based upon the improvements listed above, water can be provided and will be available at the site with a residual pressure of: 20 psi 4000 gpm for a duration of 2 hours at a velocity of 10 fps as documented by the attached calculations.

CONDITIONS:

Project is a Developer Extension (DE) Engineered plans, including Fire Marshal stamped approval, and \$10,000 deposit due prior 1st plan review.

I hereby certify that the above information is true and correct based on the best available information. This certification shall be valid for one year from date of signature.

HIGHLINE WATER DISTRICT

Agency

206-592-8904

Phone

JEREMY DELMAR
By: DISTRICT ENGINEER

2/10/21
Date

PART C: (TO BE COMPLETED BY GOVERNING JURISDICTION)

1. Water Availability - Check one:

- Acceptable service can be provided to this project.
- Acceptable service cannot be provided to this project unless the improvements listed in Item #B2 are met.
- System is not capable of providing service to this project.

2. Minimum water system improvements: (At least equal to B2 above)

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Agency

Phone

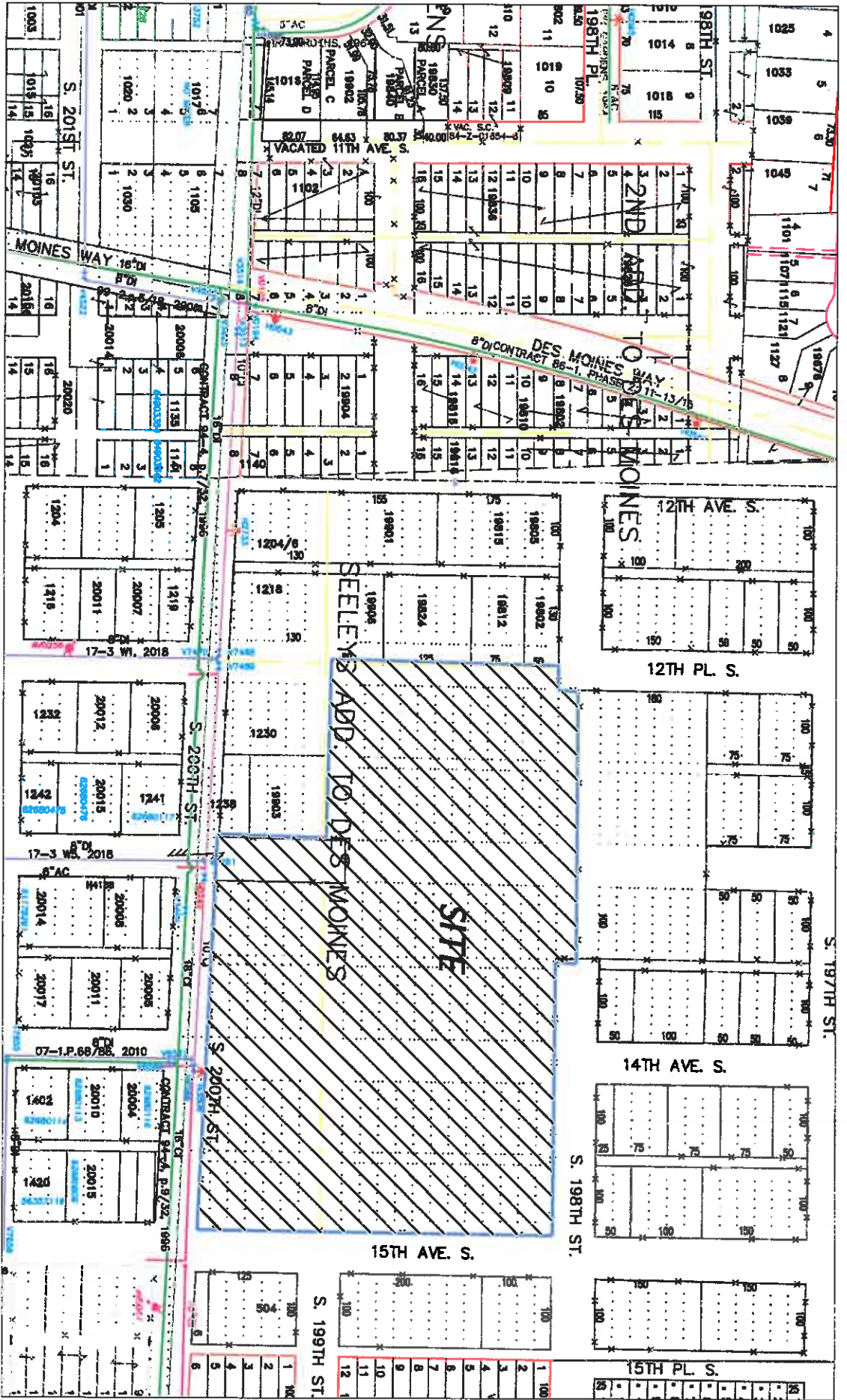
By

Date

① #10208

| ID | Total Demand (gpm) | Available Flow at Hydrant (gpm) | Critical Node ID | Critical Node Pressure (psi) |
|----|--------------------|---------------------------------|------------------|------------------------------|
| 11 | 3333 | 4,022.86 | 3333 | 20.00 |

| ID | Static Pressure (psi) | Flow-Flow Demand (gpm) | Residual Pressure (psi) | Available Flow at Hydrant (gpm) | Available Flow Pressure (psi) |
|----|-----------------------|------------------------|-------------------------|---------------------------------|-------------------------------|
| 1 | 84.99 | 4,000.00 | 41.11 | 5,058.76 | 20.00 |



Water Availability Site Map

1410 S 200th St
Parcel 7686201040

1/29/21



| Legend | |
|--------|---------------------|
| | Hydrants |
| | Water meters |
| | Valves |
| | 530 Zone Water Main |
| | 490 Zone Water Main |

