

ATTACHMENT Q

**WATER AVAILABILITY
CERTIFICATE**



WATER AVAILABILITY CERTIFICATE

For Property: 1160 N 198th Street In: Shoreline Map No: 202-2

Requested for: Building Permit Rec'd by SPU: 02/03/2006

Developer:

This Certificate is:

Approved; Building Permit may be approved at this time. Property owner may order water service after meeting all service requirements. No change to the water distribution system is required. (see Water Service Requirements.)

Approval Comments:

Approval of this WAC is conditional: design and installation of about 175 feet 8" diameter DIP water main in private roadway extending from north end of existing 8" main (near SW corner of property) to connect with existing 4" main near north edge of property, including 1 standard fire hydrant. Also required, installation of about 220 ft of 4" D.I. main along extension of N 199th St. The minimum roadway width for installation of 4" water mains is 20 feet between building faces, or between building face and property line, for the full height of the building(s).

Certificate Prepared by: K_Y Certified by: Karen Younge Date: 02/10/2006

This Water Availability Certificate ID No. 20060241 shall be valid for no more than 18 months from the date of certification. Changes after certification date may alter requirements.

Fireflow or other Seattle Fire Department requirements may alter water availability at any time. Water availability requirements will change if existing system cannot support desired water service.

EXISTING WATER SYSTEM INFORMATION

Water Service(s):

Size: 1" Type: Domestic Material: Galvanized Iron Meter: In

Pressure Zone: 590 Elevation: 402 Static Pressure: 81 psi Recommended design pressure is 20 psi less than static pressure.

Proximity of nearest fire hydrant is: 1270 feet SW of Property. Rate of flow at nearest hydrant is approximately: 3140 gpm at 20psi for 2 or more hours, based on: Flow Test

Comment:

Tested hydrant is on SE corner of 199th St and Echo Lake Pl.

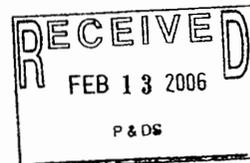
Water Main:

Size: 4 inches Material: Cast Iron Class: 150 Year: 1946

- SubStandard
• Abutting

Water Main is available to serve in: N 199th Street AND Easement over adjoining property
Distance of main to margin of street is feet.
Public ROW width is feet.

The water system is in conformance with a County approved water comprehensive plan, and has water right claims sufficient to provide service.
The proposed project is within Seattle's water utility's direct service area.



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Water Service Requirements:

- New Meter Location: N 198th Street
- The maximum allowable size for the fire services is the same size as the main; the largest available fire service is 8 inches. The maximum allowable size for irrigation, domestic, and combination services is one size smaller than the main; the largest available domestic or irrigation service size is 6 inches; and the largest available combination service is 10 inches.
- **One meter will serve the domestic water needs of a single legal parcel.** If the legal parcel is shortplatted prior to approval for occupancy after final inspection of the building permit, then separate meters will be required for each legally described parcel. This may necessitate the installation of a water main by the developer.
- The property owner is responsible for the installation, maintenance and liability of the service line from the City union near the meter to the building served. New water service piping from the City union to the building must be inspected by SPU prior to covering. Call (206) 684-5800 for an inspection.
- For new water services, Property owner must sign SPU's Application and Agreement for Water Service, pay all connection service charges, and other charges which may or may not be listed below, and submit the legal description of the property to be served. Apply for service at 700 5th Avenue, 31st floor. The time between the service order and installation varies depending on workload, service size and type. **Wait Times can be 30-90 days;** call (206) 684-5800 for the current projected wait time.
- Backflow Prevention Assemblies on private property may be required. SPU and KCHD (King County Health Dept) are the administrative authorities engaged in a joint program identifying actual and potential cross-connections between the public water supply and possible sources of contamination. Please call Water Quality Inspection Services at (206) 684-3575 for more information.
- Prior to ordering a new water meter that will serve a back lot, a recorded easement with a suggested minimum width of 5' must be provided. If more than one water service line is needed through an easement, the easement is suggested to be a minimum of 2.5' per service line.
- Underground piping through an easement, from the City union to the property line, must be either type K or L copper, or Ipex Kitec (PE-AL-PE) and fittings.
- A PRV (pressure-reducing valve) on private property is required. The Uniform Plumbing Code requires a PRV when water pressure is 80 psi or greater for domestic water service only.

Required Payments:

- A calculated Connection Charge may apply when any new water service is ordered.
- When required by the Fire Department, or when requested by the developer, standard charges for hydraulic modeling or a hydrant flow test are due.
- Standard charges are due when any new water service is ordered, or when any existing water service is retired or re-established.
- For questions regarding standard charges or other fees for water service, please contact Seattle Public Utilities at 206-684-5800.

General Comments:

- One domestic water meter is allowed to serve one legal parcel. A subdivision must be approved with address(es) assigned prior to ordering additional water service(s).
- Plans provided at this time do not indicate change to existing water service(s). Please provide detailed plans of water services at time of ordering new meter(s). Please realize that water requirements may change when desired water service is requested.
- If the proposed project changes after this review of Water Availability, or if the current plan submitted to SPU does not detail the entire scope of the proposed project, water requirements may change and a new Water Availability Certificate will need to be issued to supersede the Water Availability Certificate which is based on incomplete or modified data.
- Customers connected to sewers in the King County (KC) service area are subject to the KC capacity charge. Call King County (206) 296-1450 for more information.
- WAC request does not show number of stories in proposed building. Backflow protection (DCVA) required on services exceeding 3 stories or 30 ft. in height above the meter (measured to the highest water fixture).