April 10, 2008

Mr. Charles Kennedy  
Associate Vice President  
Facilities Service  
University of Washington  
Box 352205  
Seattle, WA 98195-2205

Concurrence: Water Supply Connection at University of Washington Station

Dear Mr. Kennedy:

This is Letter of Concurrence between the University of Washington (UW) and Sound Transit concerning a water supply connection for the Link light rail University of Washington Station. By our signatures, we are in agreement on the arrangement for a water supply connection as outlined herein.

The University of Washington Station requires a permanent water source for station functions. These functions include maintenance water, restrooms for station personnel, and fire suppression. Typically, the local water jurisdiction would provide a metered water connection for the station. In this case, the local water jurisdiction is Seattle Public Utilities (SPU).

We have consulted with SPU and determined that public water supply facilities in the vicinity of the University of Washington station are very limited. There is no standard SPU public water supply line in proximate distance to the station. UW owns a water supply system for its campus and facilities, independent of the SPU public water system.

SPU does have a 54-inch water transmission line near the University of Washington Station. UW has a direct metered connection to this water transmission line. However, SPU has informed Sound Transit that the UW water connection is extremely unusual, as direct connections to water supply lines are rarely approved by SPU. In further discussion with SPU, they have indicated that Sound Transit would be allowed to take a metered connection off of this transmission line, provided a back up connection is made to the UW water supply system. A back up connection would be necessary in case the SPU transmission line is taken down for servicing or repairs. Servicing or repairs would be scheduled well in advance by SPU, and is an extremely rare occurrence.

The UW water supply system has multiple connections to the SPU public water system. The UW system is always maintained in a loop configuration, to provide reliability at any one water connection point. If a back up connection were provided from UW to the station, the reliability of water supply would be assured.

CHIEF EXECUTIVE OFFICER
Joni Earl
A back up connection from UW to the station would be metered, so UW would be reimbursed for any water used by Sound Transit. The connection point location, design, and construction would be approved by UW engineering, and constructed by Sound Transit. An agreement on operations protocol for switching over to the back up supply would be developed prior to construction, and signed by both UW and Sound Transit.

The volume of water required is 1,750 GPM, based on fire flow requirements for the UW Station and tunnel. The capacity of the UW backup connection was calculated from a fire flow test on a 12-inch main near the University of Washington Station. UW flow test results indicate a system capacity of 14,750 GPM at 20 psi residual through the 12-inch main.

SPU has requested a copy for their files of written approval from UW for a back up water supply line for the University of Washington Station, prior to agreeing to allow a metered connection from the station to the 54-inch water transmission line. This Letter of Concurrence will provide that approval.

By signatures below, we agree that UW will allow Sound Transit to construct and maintain a metered back up water supply connection for the University of Washington Station. Details of construction, operation, metering and maintenance will be set forth in a future agreement. Sound Transit also recognizes a separate entry permit may be required if any work falls outside of the easement area. Depending on the final design and current SPU easement language, a separate easement for the water connection may be required.

Sincerely,

[Signature]

John Harrison, PE
University Link Project Director
Link Light Rail

Concurrence:

[Signature]
Charles Kennedy
Associate Vice President
University of Washington

[Signature]
Ahmad Pazel
Executive Director
Link Light Rail

Date
4/17/08

Date
4/28/08

C: J. Sleavin
LDCC